

F.O.I.A.

JULIUS ROSENBERG ET AL.

FILE DESCRIPTION

Philadelphia FILE

SUBJECT Thomas L. Black

FILE NO. 65-4332-FB-16

VOLUME NO. Bulkies

SERIALS 1-B-16 (1)

THRU

1-B-16 (25)

NOTICE

THE BEST COPIES OBTAINABLE ARE INCLUDED IN THE REPRODUCTION OF THE FILE. PAGES INCLUDED THAT ARE BLURRED, LIGHT OR OTHERWISE DIFFICULT TO READ ARE THE RESULT OF THE CONDITION AND OR COLOR OF THE ORIGINALS PROVIDED. THESE ARE THE BEST COPIES AVAILABLE.

- 1 -

JULIUS ROSENBERG, et al.

PHIL. : BULKY EXHIBIT FILES

Thomas L. Black

Exhibit Number	Description	Released	Denied	Withheld
65-4332-1-B-16(1)	12 sheets bearing subject's handwriting	✓	Best copy available	
(2)	Destroyed			
(3)	surveillance notes	✓		
(4)	surveillance notes	✓	Best copy available	
(5)	surveillance notes	✓	Best copy available	
(6)	log of interview with subject	✓	Best copy available	
(7)	letter	✓		
(8)	log of interview of subject	✓		
(9)	photos		available for view	
(10)	log of interview of subject	✓	Best copy available	
(11)	photos	✓		
(12)	See 105-552-1-A(1)			
(13)	interview notes		available for view	
(14)	photos	✓		
(15)	See 65-4377-1-A(1)			
(16)	See 65-4377-1-A(2)			
(17)	Destroyed			
(18)	receipt from Penn Camera	✓		
(19)	photo	✓		
(20)	subject's handwriting		available for view	
(21)	subject's signed statement	✓		

JULIUS ROSENBERG, et al.

PHIL. *9* BULKY EXHIBIT FILES

PHIL. BULKY EXHIBIT FILES
Thomas L. Black

[illegible]

Retained 6/27/61 a.c.
Return 5/3/67 CS.

THOMAS L. BLACK
ESPIONAGE R
65-4332

Return 2/13/68
9

THIS MATERIAL IS LOCATED IN THE BULKY EXHIBIT ROOM

1. Twelve sheets of white paper bearing handwriting of Subject in pencil and a sheet of paper dtd 5-29-42 bearing typewriting taken from Subject's typewriter as of 1942. (Lab 6-27-50 and returned from Lab 7-20-50).
2. Stenographer's notes of signed statement of Black 6-15-50. *Destroyed 11/10/58 CS*
3. Notes of Physical surveillance 7-8-50.
4. Notes of physical surveillance 7-10-50. (Graper)
5. Notes of Surveillance 7-10-50 (Mitchell)
6. Log of interview of Subject 7-19-50.
7. Ltr from Jacob J. ... to T.L. Black
8. Log of interview with Thos L. Black on 8-9-50
9. Photo of Alexander Andrievich Krew (see serial 128)
10. Log of interview of Thos L. Black 9-7-50
11. Some additional photos of subject.
12. One photo of M. Margolin (see serial 801) (Now 1-A(1) in 10552)
13. Interview with J.A. 19/50.
14. Two photos of Vasily Fedorovich Kruchinin
15. Three photos of John Brown (see Serial 820) (Now in 1-A(2) of 65-4332)
16. One photo of Raphael Benowitz Enow in file 65-4332-1-A(2)
17. Typewriter ltr dtd 11-22-50 addressed to "Dear Tom" (Black)
rest signed - Frank destroyed
18. Receipt from Penn Camera Exchange for camera
camera 5-7-40.
19. Two photos of Joseph W. Cahalan
20. Handwriting of Black re counter - 3 pages (4 pages)
21. Original + 2 c.c. of subject's signed statement.
22. 1 photo of Winifred Palmer taken in 1937
23. 1 photo of " " " " 1949 } see Ser. 973
24. 1 photo of Frank Palmer taken in 1937
25. " " " " 1951
26. Original memorandum listing property and signed by Black. (3/3/50) see Ser. 1024
photostat copy in serial 1024.

Return
11/18/59
a.c.

Return 11/14/57
CS

Return 11/10/58
65-4332
FBI - PHILAD
AUG 2 1958

Date Received June 22, 1950
From Thomas L. Block
(Name of Contributor)

By SA W. L. Walters
(Name of Agent)

To Be Returned ()

Description: Twelve sheets of white paper bearing handwriting in pencil of subject and a sheet of paper with 5-29-42 bearing typewritten taken from

File No. 65-4332-1-B-16(1) Subject's typewritten copy of 1942.

65-4332-1-B-16(1)
-16(1)

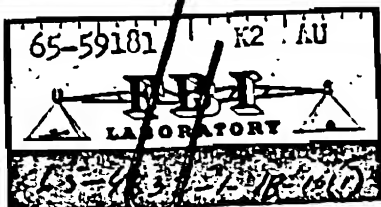
sent for
6-27-50
with for
7-20-50

65-59181

K2 AU

May 29, 1942

Thermoll



85. 1/2% M

Fe

75% Phos. Acid

Water

Total = 1476.3

Contraction or Evaporation

Liters

0.0603

0.0007

0.3780

0.6550

1.0940

1.0940

1.0000

lbs.

1.758

0.044

5.040

5.460

12.302

12.302

12.302

gal.

0.0603

0.0007

0.3780

0.6550

1.0940

1.0940

1.0000

Sp. Gr. = 1.375 at 70° F.

Add 0.0003 KMnO₄ in water to 1 gallon of T. G.

(1 gal. of T.G. weighs 11.425 lbs)

Test--Phenolphth. + 100 cc H₂O + 10 cc sample.

a 10 ml sample of a 10% T.G. bath = 6.36 cc N NaOH

a 10 ml sample of a 10% Wearsal bath = 5.09 cc N NaOH

will work out a titration soln. such that 1 cc = 1% Wearsal NaOH

Wearsal = 80% T.G. + 20% H₂O

I have diluted T.G. with 20% water and am watching test soln. for stability.

Sources of Iron powder

Belmont Smelting and Refining Works, 316 Belmont Ave, Brooklyn

Mallinckrodt Chemical Works, St. Louis.

Mack and Co. Rahway, N.J.

Sources of 75% Phos. Acid

General Chemical Co., N.Y.

Victor Chemical Works, 141 W. Jackson Blvd., Chicago, Ill.

Warner Chemical Co., 405 Lexington Ave., N. Y.

American Cyanamid, N.Y.C.

[See Green Book or Buyers' Guide of Oil, Paint and Drug Reporter

Sources of MnCO₃ (85-172 - 87%)

DuPont de Nemours, Wilmington, Del.

Harshaw Chemical Co., Cleveland, Ohio

Tennessee Eastman Corp., Kingsport, Tenn.

(See Green Book for other sources of raw materials. Also Oil, Paint and Drug Reporter for prices, but figure cost on basis of quotations from the source quotations)

Multiply your chemical cost by 4 or 5 for a quote price. It will probably be between \$3 and \$5 per gallon. (100%)

The Wearsal will coat

.80 (100-200) sq. ft. per gal. =

80-160 sq. ft. per gal.

Lining Material for wooden barrels.

(Not Tygon, which is a questionable paint for steel tanks to prevent acid attack on the base metal.)

Vultex comes from Boston?, a rubber emulsion for the

(Latex from Nwk?) Inside of barrels. Had been used by ACP for T.G. barrels. Dries and sets leaving a rubber coat

inspired
~~me~~ by her looks to
that the court was clear.

And if it was not clear
to give me a way to

get out of the courtroom
without a word.

At the time, I was
a judge, or
at least a special

Notary, and I was

at the time, I was

at the time, I was

...the
effect that I was
kind of being stood up.
I was then to gulp the
drink, and leave the
waiter a generous tip before
he could get away. And get
out of the restaurant myself
acting as one would who
was very busy at leaving
the place.

This whole case was ^{probably} intended
to give her a half-hour
period in which to be

the person who has been
working for me in the
past few days. I have
been very busy and
have not had time to
write to you. I hope
you are well. I am
feeling better now.
The work is not too
heavy. I am glad to
hear that you are
well. I hope you
are happy. I am
feeling better now.
When I brought it
back it was back
from the other side.

10-11-1914
Dear Mr. [unclear]
I have just received
your letter of the 10th
and am glad to hear
that you are well.
I am feeling better
and hope to be able
to go to the office
soon. I am sorry
that I cannot
do more for you
at present.
Yours truly,
[unclear]

The above mentioned
person has spent
the last few years
in the United States
and has been very
successful in his
business. He has
been married and
has several children.
He is now living
in New York City.

I was to let my watch
by some person paid at
time of the day a few lines
written and ~~the~~ ^{the}
the ~~the~~ ^{the}
the ~~the~~ ^{the}
the ~~the~~ ^{the}
to have a block in
about 2 minutes, and
disappeared in the
black box 42 and 43
to the ~~the~~ ^{the}
and 7:35. ~~the~~ ^{the}
not see how I was
to go home and wait
for the instructions.

and from the apartment
looked out at an apartment
facing the same direction
be found the in south
the same direction and
the same name
the same, the walking
south, from 43rd to
walking from 42nd
it on a slightly lighted
street. The high
one that would be the
too crowded it is the
of day - probably, I have

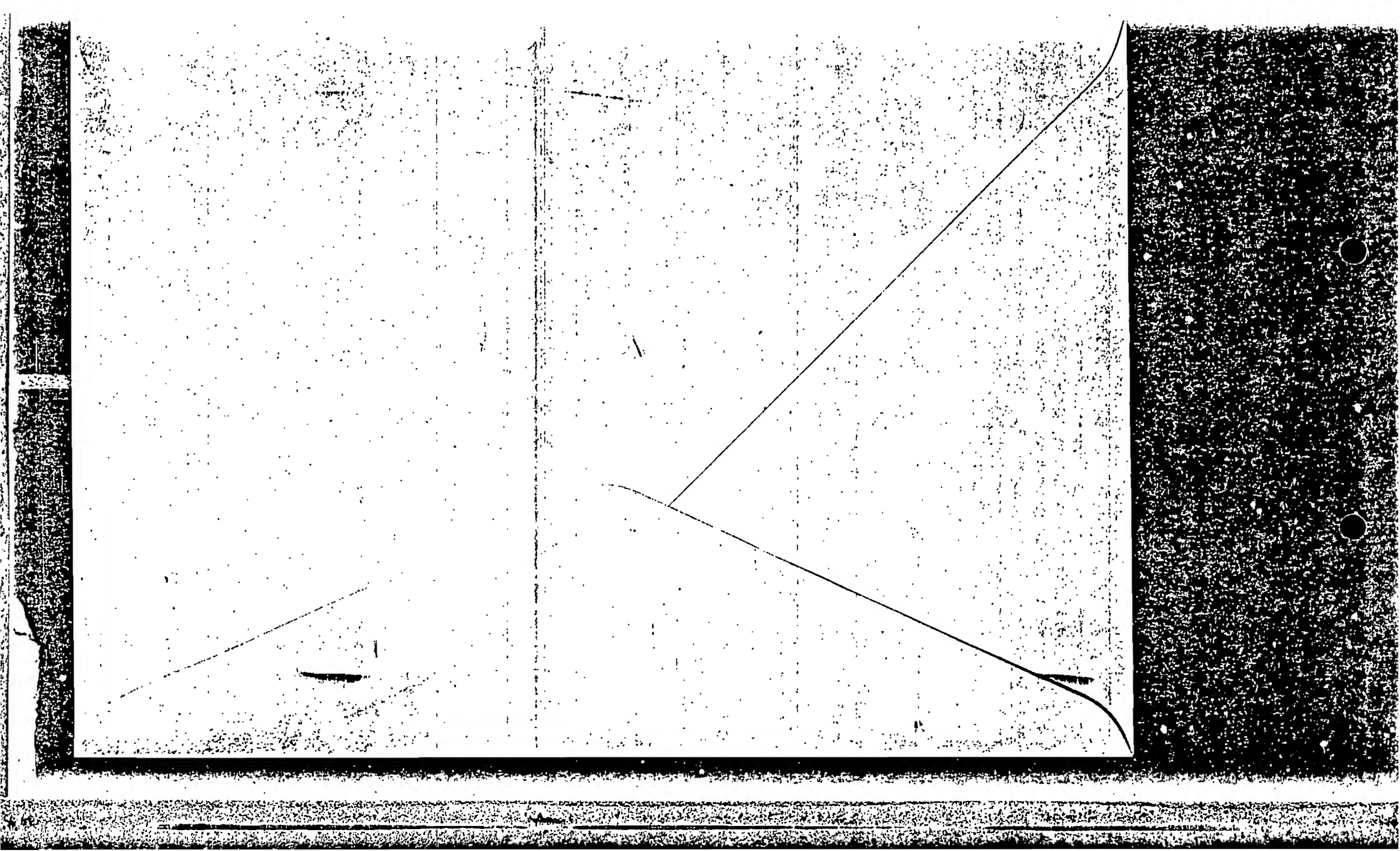
It is not to be seen that we
are not in the same
position. It is not
to be seen that we

are not in the same
position. It is not
to be seen that we
are not in the same
position. It is not

to be seen that we
are not in the same
position. It is not
to be seen that we
are not in the same
position. It is not

Then she came to the
 door to see if the people were
 all fast asleep. She found
 that they were not. So she
 went to the window and
 looked out. She saw the
 moon and the stars. She
 thought of her mother and
 how she loved her. She
 then went back to bed and
 fell asleep.

[illegible]



Date Received

7/14/53

From

Switzerland of Conf.

(Name of Contributor)

(Address of Contributor)

By

W. J. ...

(Name of Special Agent)

To Be Returned

Yes ()

No (X)

Description:

Notes of Play Swallow

File No.

65-1537-1-B-16(3)

65-1332 7/2/50

6³⁰ am. Arrived home and started in car
residence. To Office, Brown &
Hester.

7²⁰ am. Left residence and proceeded to
Berg Lab. entered 7²⁵ am.

7⁴⁰ am. Left Berg Lab and entered
Miss K. Smith's Room.

10²⁰ am. Left Smith's Room.

11⁴⁰ am. Left Berg Lab. proceeded
to the residence.

12¹⁰ pm. Left residence and proceeded to
Berg Lab. and left station
to Columbia & Broad St.

12³⁰ pm. Left Columbia & Broad St.
& Berg Lab.

12³⁵ pm. Entered subway and
proceeded to North
Wider (Union St.)

10/1/50

7/2/50

Arrived 12:47 pm

12:00 Subj purchased round-trip ticket via Penn R.R. to Newark, N.J.

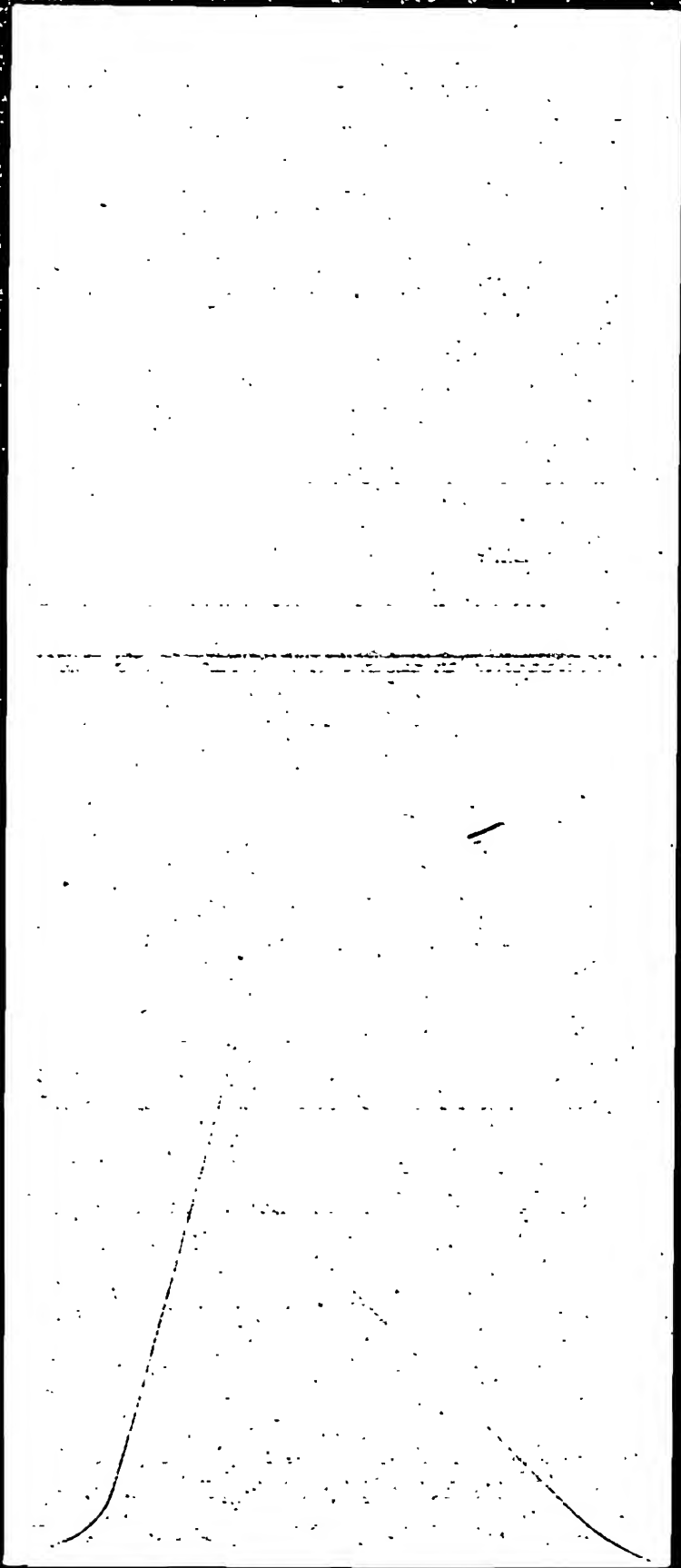
1:00 Subj boarded North bound Pa. RR, train 212, car 3217 leaving N. Phil 1:30 pm at 12:22 pm

2:00 Subj in car arrived accompanied Subj to NK and turned him over to Dr. Tracy, Tolson, Nichols, & Rogers of NK at 2:00 pm

Info was telegraphed to NK re subj arrived by SA Mitchell at 1:15 pm

ALL

7/2/50 (107)



Date Received 7/10/50
From Surveillance Unit
(Name of Contributor)

(Address of Contributor)
1. Eraser
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: Notes of Physical Surveillance

File No. 65-4332 - 1B-14(4)

750-9

7/1/50

1. *Desm. acutifolia*. - Established on rocky ground.

27th May 1902 (Friday)

739 71.13 2-1-1954

³⁵ 710. BPP. W. S. A. 1950. N 516

47. 1951. 1952. 1953.

10³: 500

10th June 1944

22. *Chrysomelidae* (100%)

1. *Chrysomelidae* 11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-104

1. *Phragmites australis* (Cav.) Trin. ex Steud.

1947 - 1948 - 1949

John A. Johnson

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

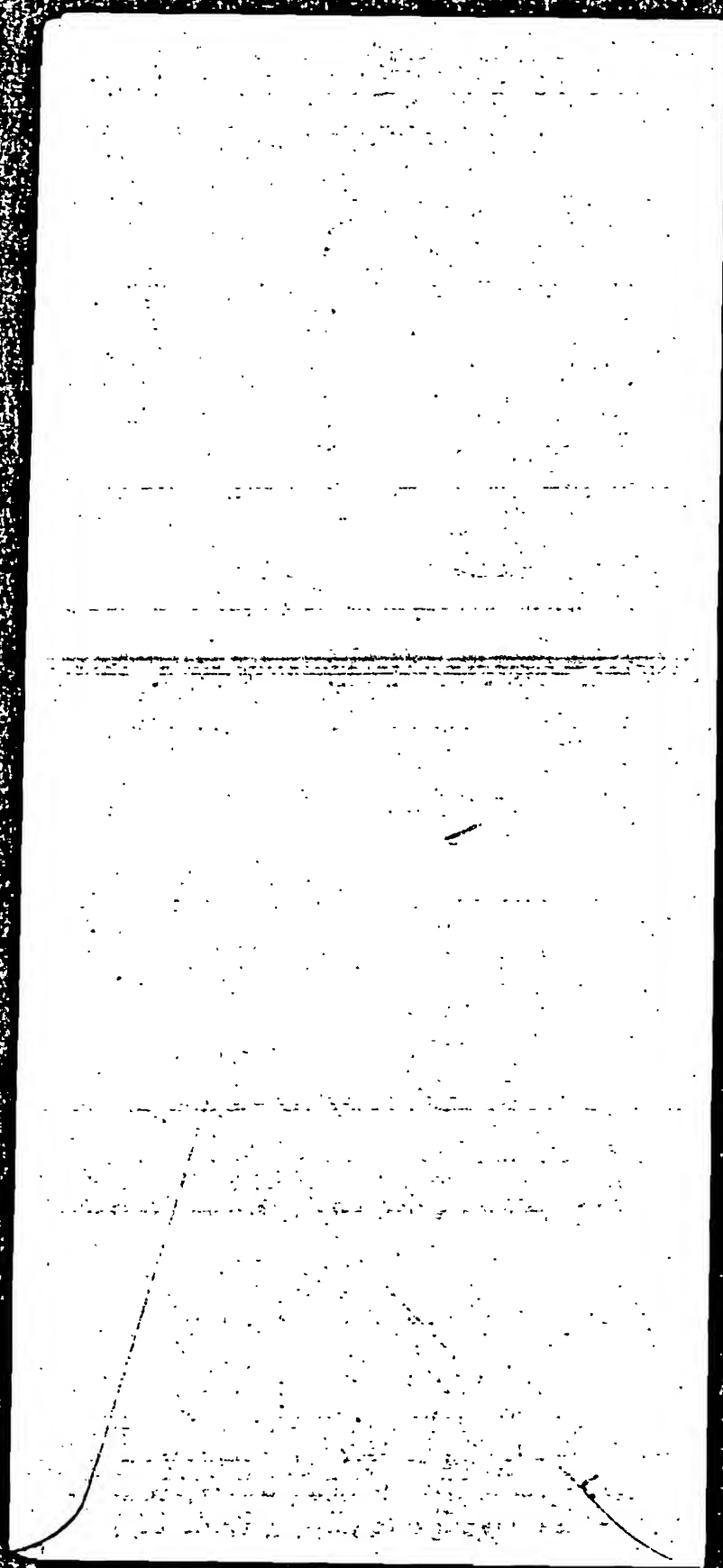
3. Trichostema diversiflorum

1947

AP 8

10. *Chrysomelidae* (10/10/10)

1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.



Date Received 7-10-50

From Surveillance
(Name of Contributor)

(Address of Contributor)

By Earl Mitchell
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:
Surveillance note for
7-10-50

File No. 65-4322-1A-1(5)

(65-4332)

355 2nd day of investigation at the
by the 1st day, 2nd day, 3rd day
2nd day - 1st day, 2nd day, 3rd day
3rd day - 1st day, 2nd day, 3rd day

433 1st day of investigation at the
2nd day of investigation at the
3rd day of investigation at the

4th day of investigation at the
5th day of investigation at the
6th day of investigation at the

7th day of investigation at the
8th day of investigation at the
9th day of investigation at the

10th day of investigation at the
11th day of investigation at the
12th day of investigation at the

13th day of investigation at the
14th day of investigation at the
15th day of investigation at the

(65-4332)

5 April 1962, Monday at 10:00

1945-1946

[illegible]

2. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1973).

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

2020

Page _____

1942 May 24 (Sat)

2000 年 12 月 1 日

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996). The number of people 85 years of age or older is projected to increase from 2 million to 4 million (U.S. Census Bureau, 1996). The number of people 90 years of age or older is projected to increase from 500,000 to 1 million (U.S. Census Bureau, 1996). The number of people 95 years of age or older is projected to increase from 100,000 to 200,000 (U.S. Census Bureau, 1996). The number of people 100 years of age or older is projected to increase from 10,000 to 20,000 (U.S. Census Bureau, 1996).

Chlorophyll

2010年12月10日

2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 26

1. *Pharmaceutical industry*

Journal of Management Studies, 19(1), 67-80.

[illegible]

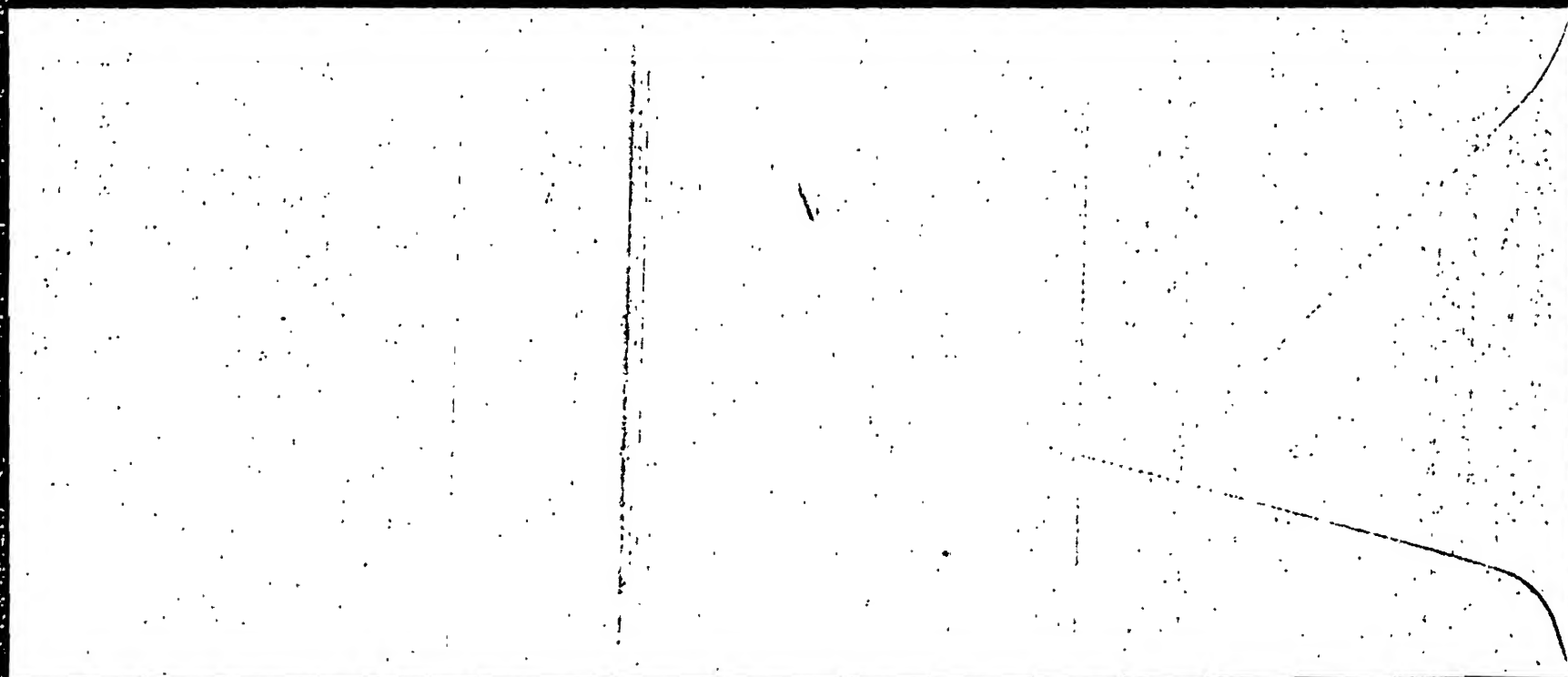
1954-1955

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

... ..

[Faint, illegible handwritten notes]

[illegible]



Date Received 7-19-50

From _____
(Name of Contributor)

(Address of Contributor)
By Wm B. Walters
Robert W. Hollier
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

Log of interview of
Thomas L. Black. 7-18-50

File No. 65-4332-1B-11(6)

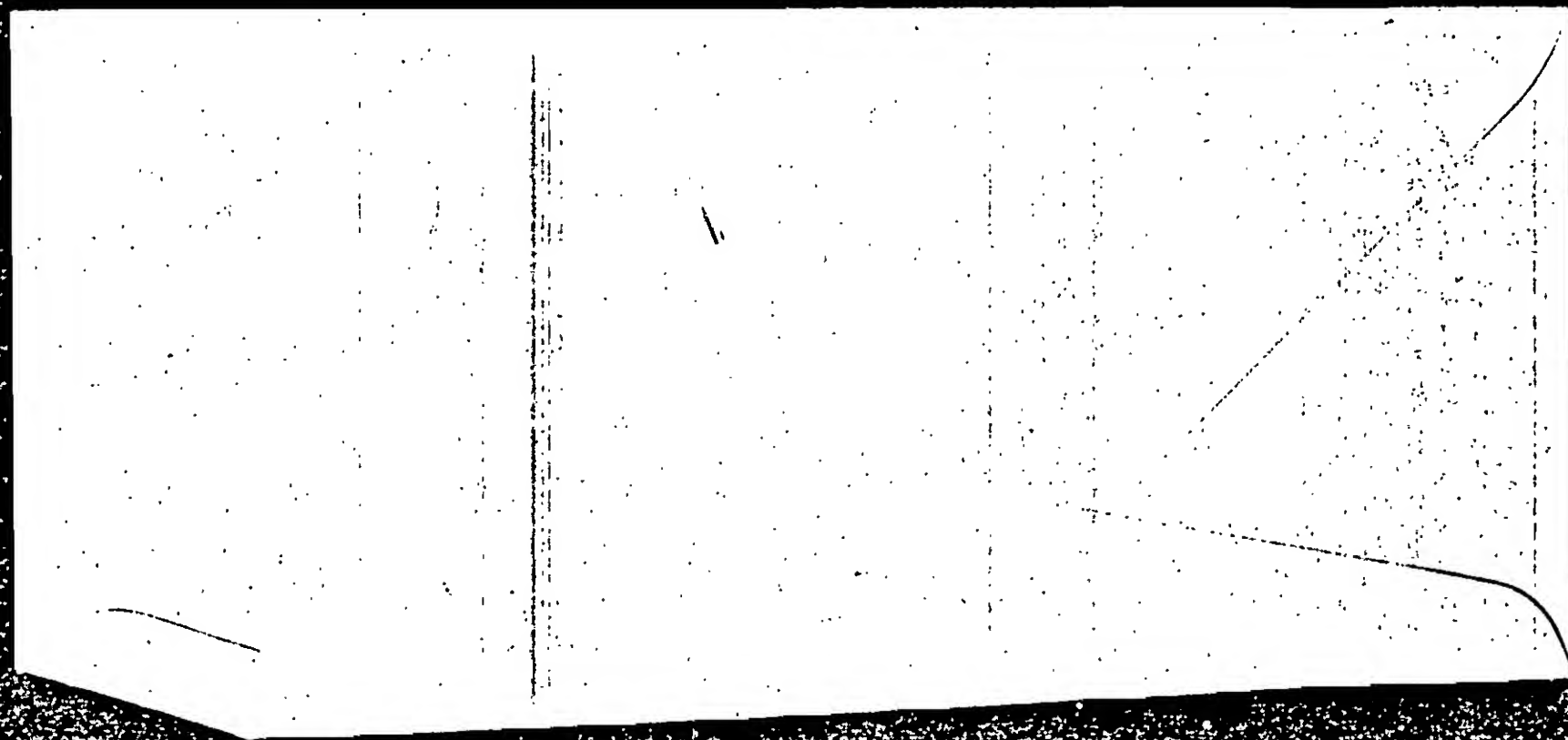
July 17, 1950

to put in the room in
room 517 North Main St. &
Blair St. Wm B. White, Rob
W. Holman, and stenographic
plus other present.

A. White gives Black glass
of W.C. water.

8 PM

Wm B. White
Wm



Date Received 7/19/50

from T. L. Block
(Name of Contributor)

(Address of Contributor)

By _____
Name

To Be Returned

No ☒

Disposition:

File No. 65-4332-1-B-16(7)

1) Yellow Paper

Jacob T. ...

Dear Tom,

Monday

JUL 17 1950

First of all, as I almost predicted, the men were here today. I told them what I knew, and then typed it out - it came to 5 pp. I stupidly neglected to make a carbon, but I said nothing that was not true, so I have no fear of being caught in a slip. Of course, the first part, which they were most eager about, was a bit incriminating, but it's all hearsay from you. The latter part, if you reflect on it, is direct testimony by me. The only new point they raised was why I didn't tell you to report your past (sic 1940) activities. I told them that obviously there was nothing to report - it was nothing wrong, happened long ago, and the contacts were probably all gone. They had come at your request, they said.

Joe writes from the road. He hasn't written for reasons he'll explain later. Helie

2.
was no surprise to him. "I hope this will write fire
to all the adolescent savings via wire, mouth or the
written word from his source". Amen.

"Most of all I want to see Tom cleared of this mess.
Need I tell you that it has and can cause more
embarrassments." Otherwise he is interested
in possibilities of nylon size.

Thanks for Super Sludge Cleaner. However,
may make one using Petronate (molehogen soap)
if Brooks uses. You picked quite a time to call.
Your system is better than theirs, it would seem.
No progress today because busy till 3:30, and
now have to write PAD & Joe.

I appreciate your job fixing door, but
it really wasn't necessary.

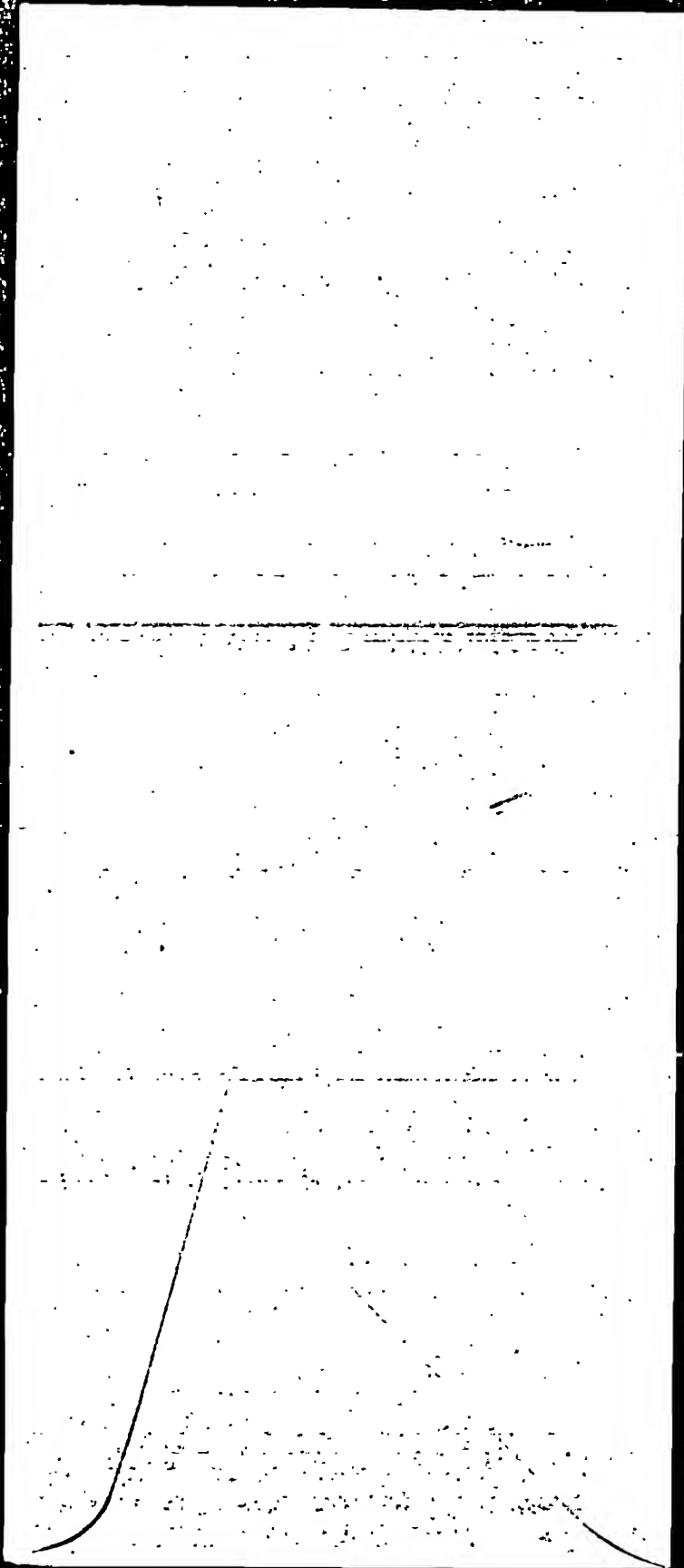
Keep calm. The sludge solvent formula
could have waited too.

No other news here. Write, don't phone.

Yrs,

Yank

Sorry, can't reciprocate on Lichby's.



Date Received 8-9-50

From _____
(Name of Contributor)

(Address of Contributor)
By W. W. Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (✓)

Description:
Log of interview with
Thos. W. Black on 8-9-50

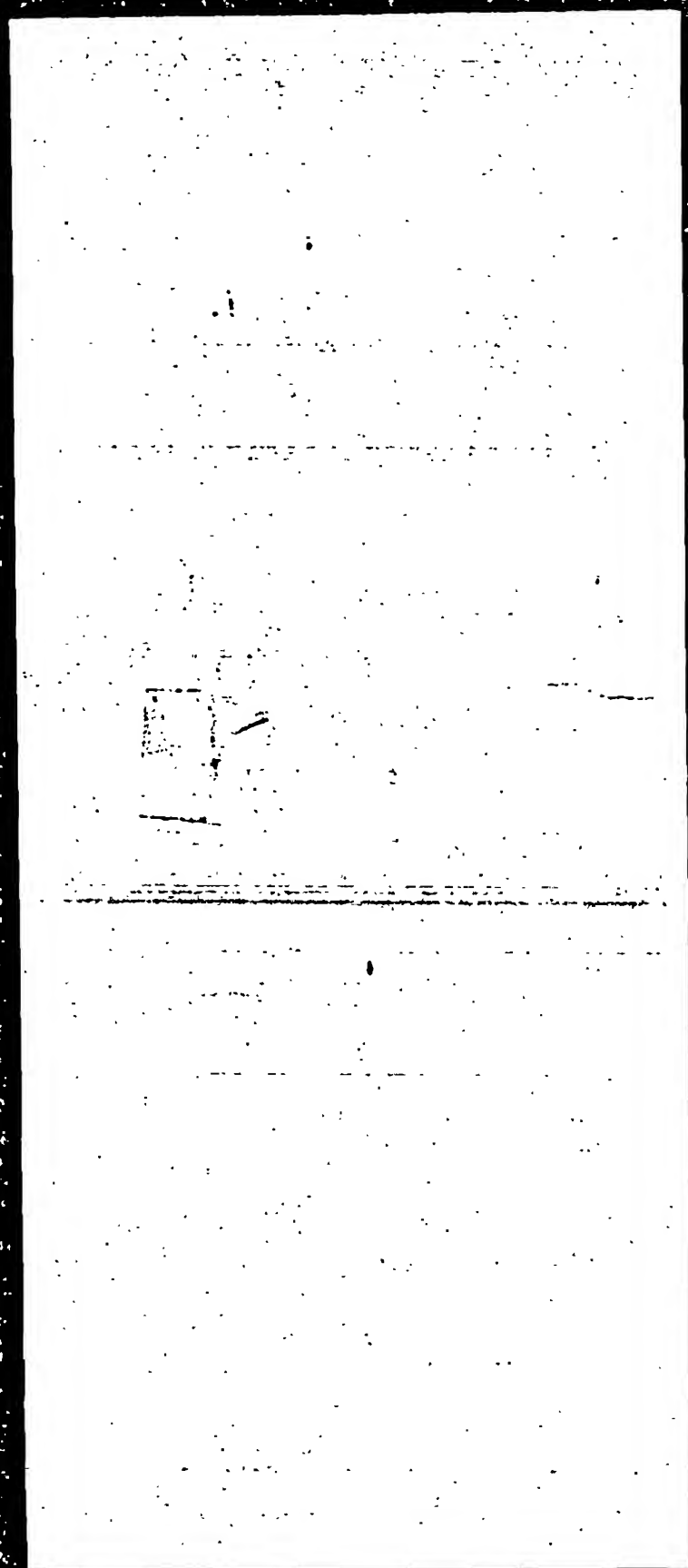
File No. 65-4332-1-B-16(8)

65-4332

Aug. 7, 1950

6⁵⁴_{PM} Interview opened in room
517 with Thomas L. Black, SA
Wm B. Weller Jr. & SA Robert W.
Holmes present.
Interview concluded.

Weller



see serial
278

Date Received 9/7/50
From New York
(Name of Contributor)

(Address of Contributor)

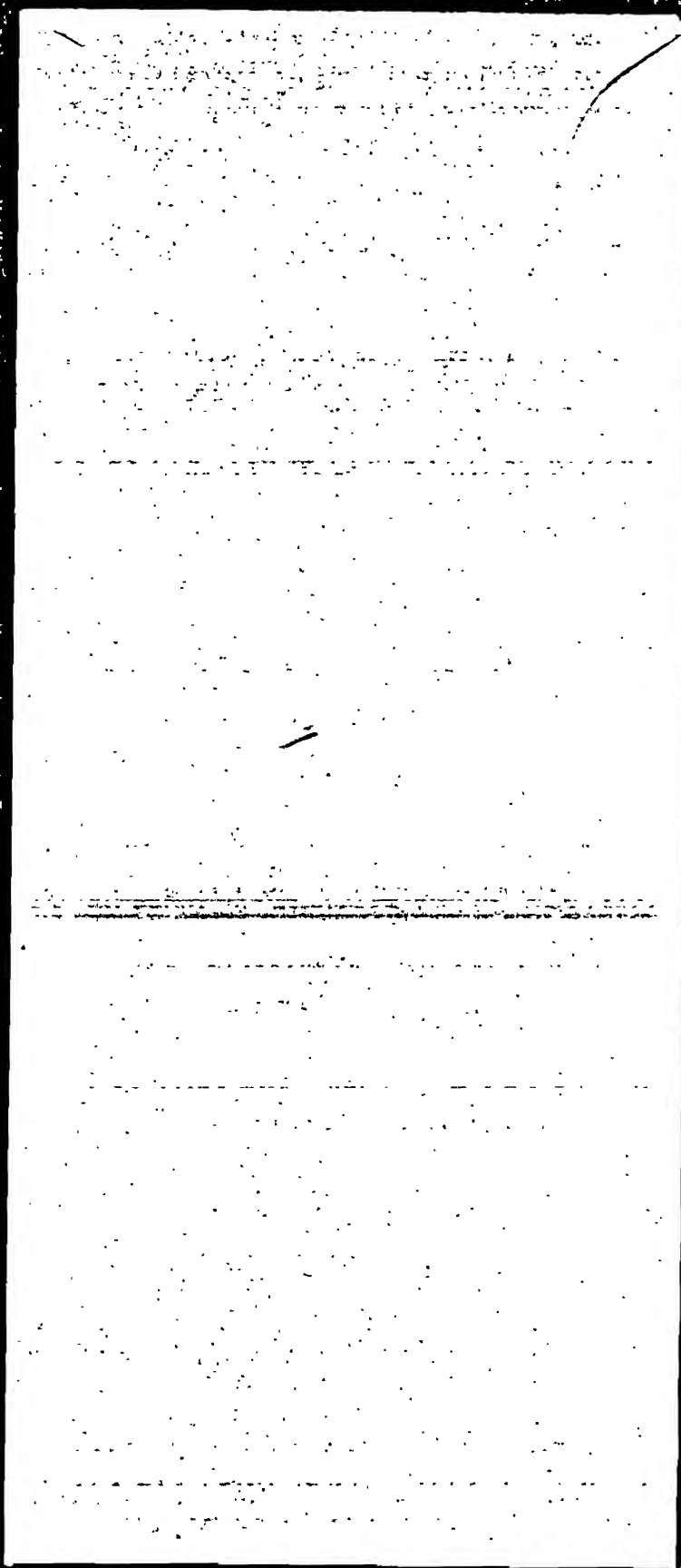
By _____
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

Photo of Alexander Andrievich
Raev

File No. 65-4332-1-12-16(9)



Date Received 9-7-50

From _____
(Name of Contributor)

(Address of Contributor)
By SAs W. B. Welte Jr.
Robert W. Holmes
(Name of Special Agent)

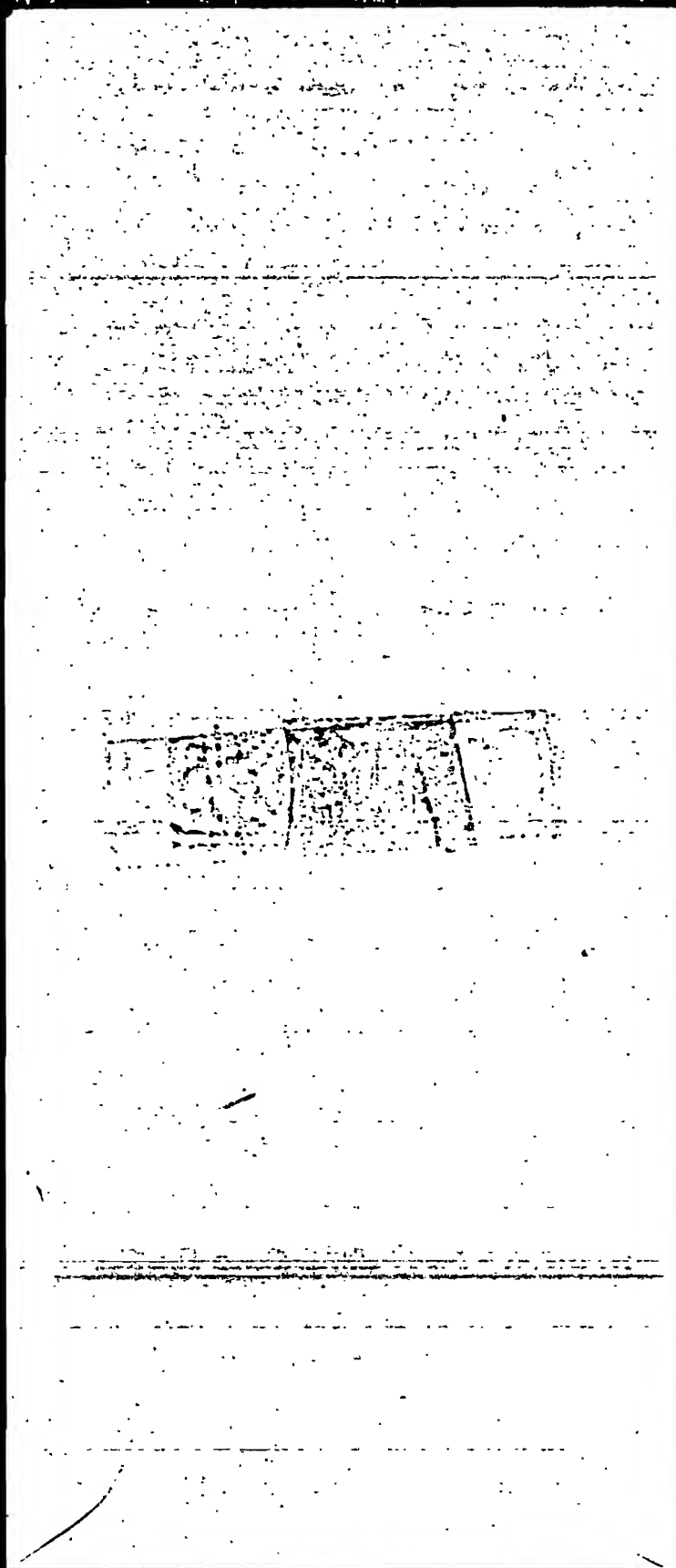
To Be Returned Yes ☐
No ☒

Description:
Log of interview of
Thos L. Black on 9-7-50
File No. 65-4772-1-B-16 (10)

6-20-61 (1) ...
...
with ...
...
...
...

5-11-61 ...

Beary
UKW



Date Received 10/12/54

From [Signature]
(Name of Contributor)

65/4332-1-B-116
(Address of Contributor)

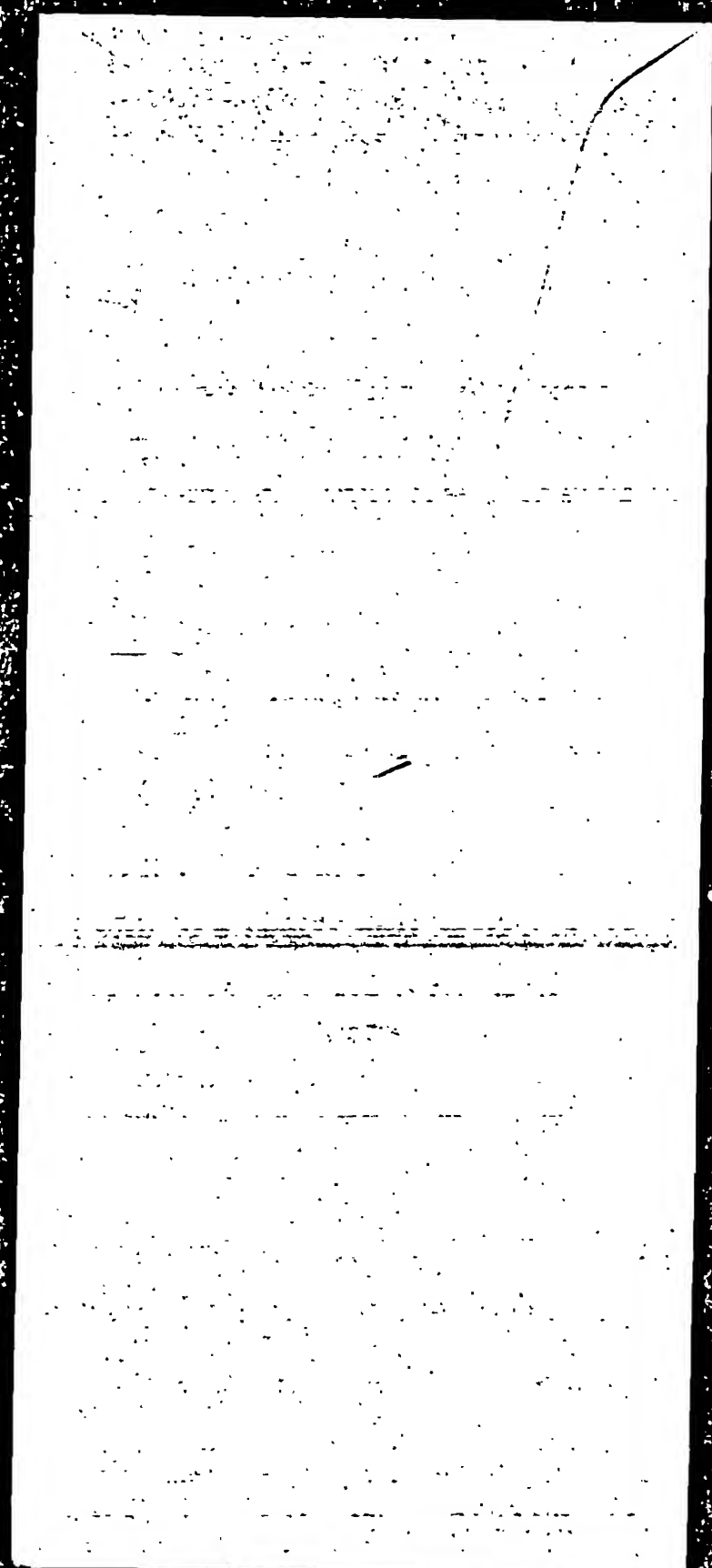
By [Signature]
(Name of Special Agent)

To Be Returned Yes ()
No (✓)

Description: 4 old t... photos
of subject

File No. 65/4332-1-B-116(4)





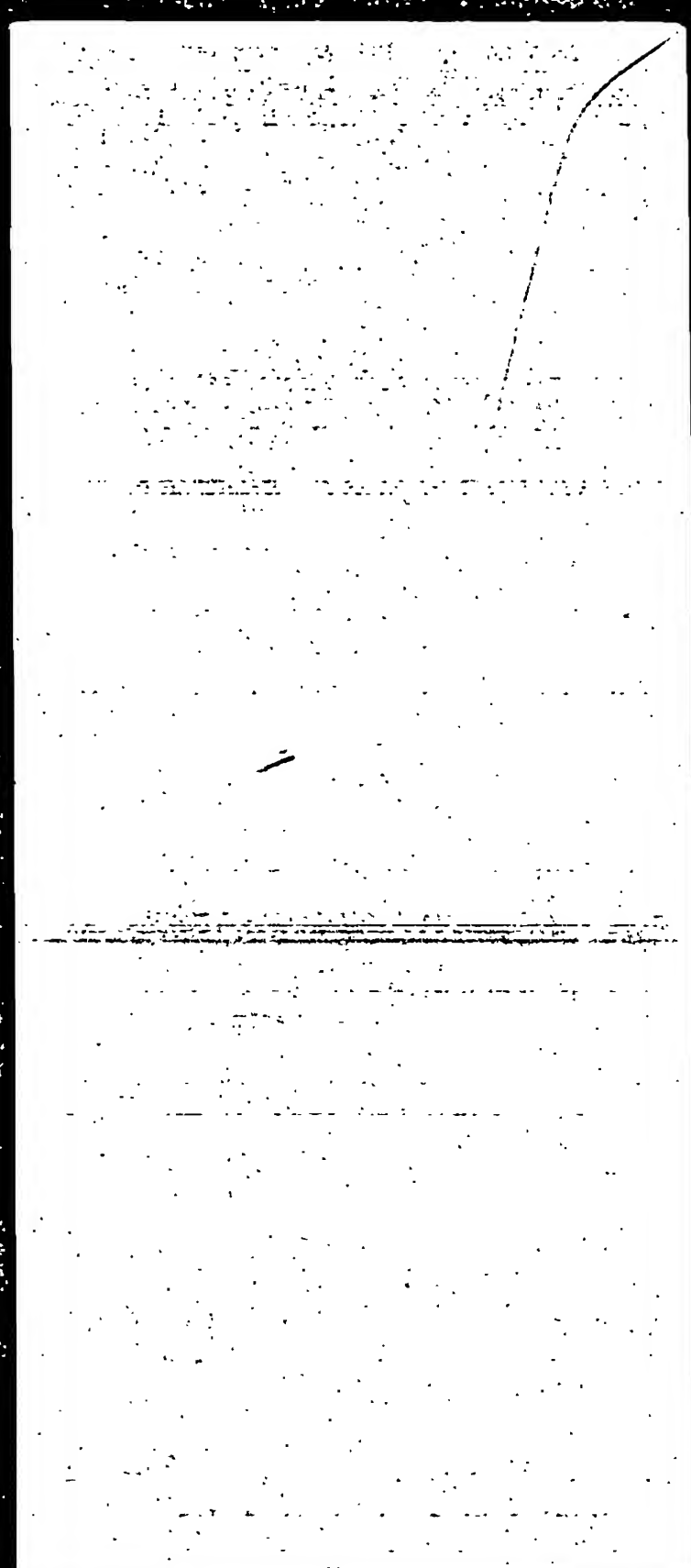
10/19/50

From Thomas A. Black
Name & Address

To: Robert B. Black
Address

Enclosed... 10/19/50

65-4332 -1-B-16 (13)



Date received 4/12/50
M. J. (initials)

(See Serial 814)

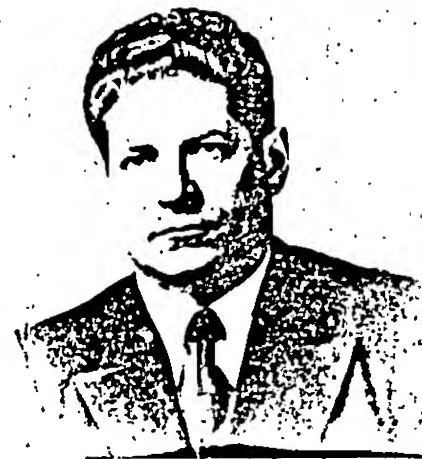
Serial No.

2 photos of Vasily Fedorovich Grouchenin

File No. 65-4332-1-B-16(A4)

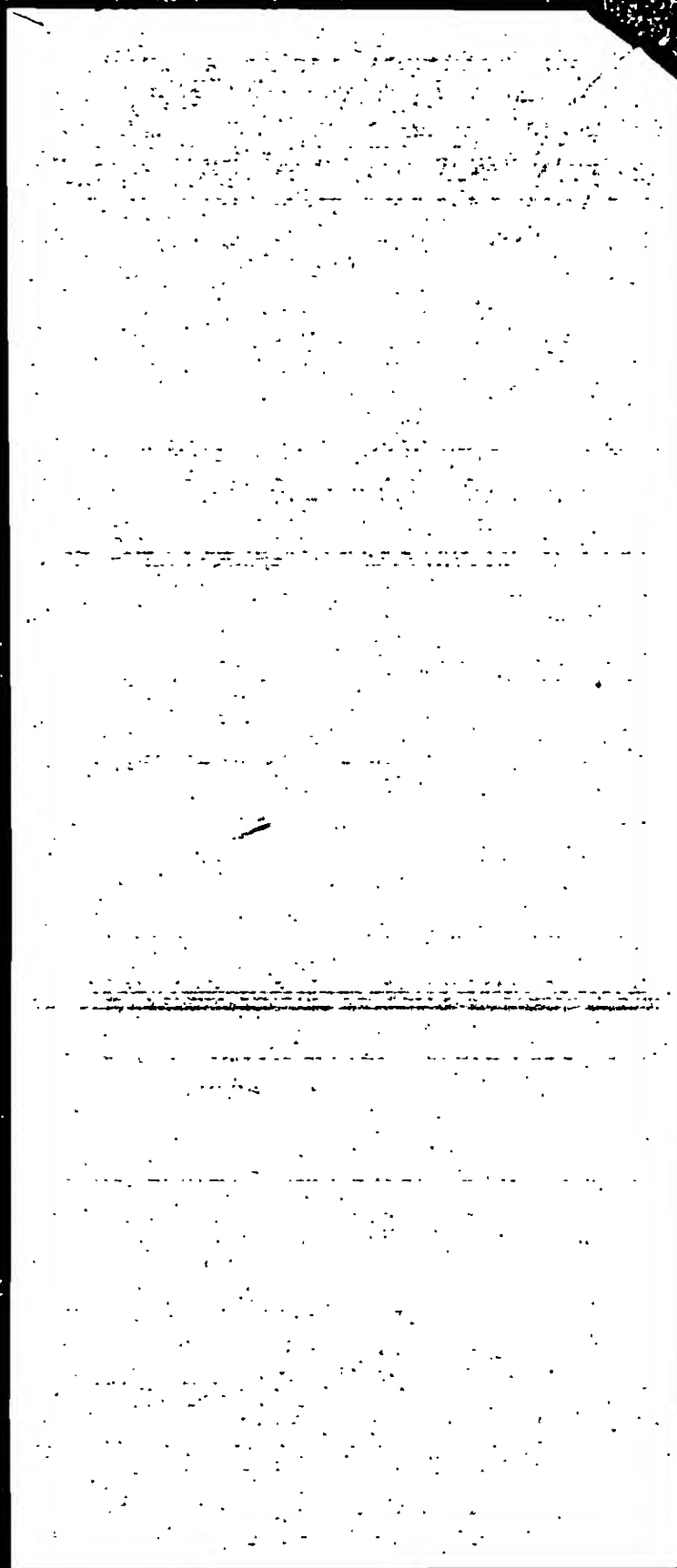


VASILY FEDOROVICH
KRUCHININ



VASILY FEDOROVICH
KRUCHININ

Vasily Petrovich Kuznetsov
Date taken unknown
no size.



3 photostats &
negative of
receipt.

Date Received: 1-24-51

From Thos. L. Black
(Name of Contributor)

1929 N. 6th St. Phila.
(Address of Contributor)

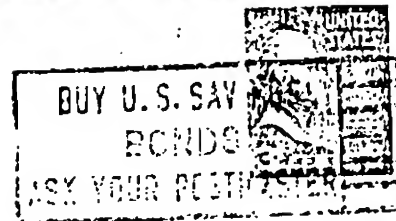
By SA. RW Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (✓)

Description:
Receipt from Penn Camera Ench.
for Contax camera 5-7-40.

File No. 65-4332-1-B-16(18)

T. L. Black
1929 N. 6th St
Phila. 22, Pa.



Federal Bureau of Investigation
500 Widener Bldg.
Philadelphia 7, Pa.

Attn: Mr. Robert W. Holmes.

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Customer's

Order No.

Date _____

19

M

Address**SOLD BY**

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C. Q. D.

CHARGE

ON ACCT.

MOSE. ACTO.

PAID OUT

| QUANTITY | DESCRIPTION | PRICE | AMOUNT |
|----------|----------------|-------|--------|
| | to 44047. | | |
| | changed
for | | |
| | the III box | | N C |
| | E B. 50850. | | |

ALL claims and returned goods MUST be accompanied by this bill

No. 92436 Rec'd by.

N. C. C. P. Co. Pat. 1,331,178—© The Baltimore Salesbank Co., Baltimore, Md.

No. 92436

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126 West 32nd Street, N. Y. C.

Customer's
Order No.

Date

M.

Address

1102 E. 12th St
Newark N. J.

| PAID BY | CASH | C. O. D. | CHARGE | ON ACCT. | MOSE. RETD. | PAID OUT |
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| QUANTITY | DESCRIPTION | PRICE | AMOUNT |
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| 1 | 44047 | | |
| 1 | changed for | | |
| 1 | Box | | |
| 1 | B. 50850 | | |

NC

All claims and returned goods MUST be accompanied by this bill

No. 92436 Rec'd by

N. C. P. Co. Pat. 1,554,478 - © The Baltimore National Co., Baltimore, Md.

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Customer's
Order No.

Date

M

Address

1102 E. 12th St
Newark N.J.

| PAID BY | CASH | C. O. D. | CHARGE | ON ACCT. | MOSE. RETD. | PAID OUT |
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| 1 | changed | | |
| 1 | Box | | |
| 1 | B. 50850 | | |

AC

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126 West 32nd Street, N. Y. C.

Customer's
Order No.

Disc

44.

Address:

12

Case

COB

CHARGE

ON A. 22

MIAMI BEACH

NAME _____

QUANTITY

DESCRIPTION

PRICE

AMOUNT

~~44047~~

changed for

Boy

IF B. 50850

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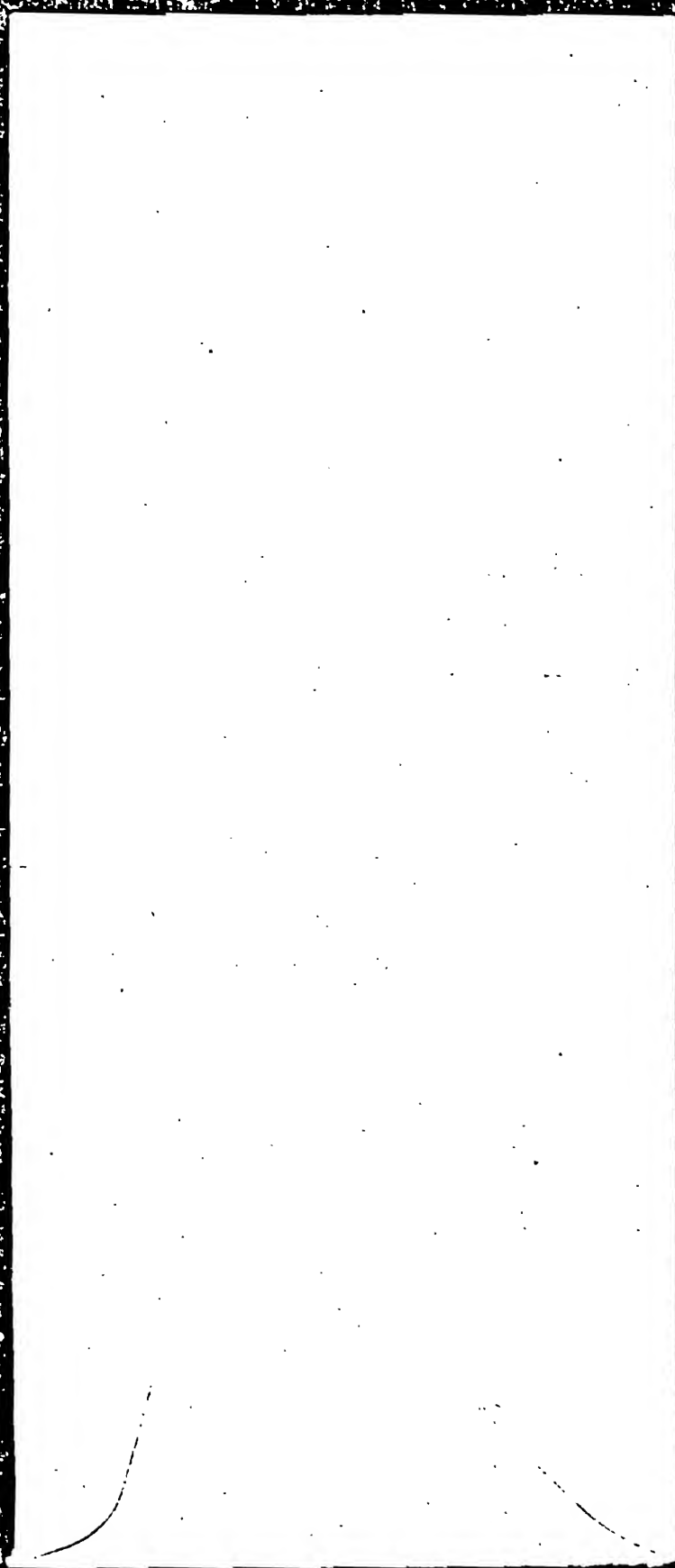
ALL claims and returned goods MUST be accompanied by this bill

No.

92436

Rec'd by

✓ CCF Co. Pat. 1,544,128 - C. The Malt-O-meal patent is Fallows, MA



Date Received 3-5-51
From Director
(Name of donor)

By _____
(Signature)

To _____
(Name of recipient)

To _____
(Name of recipient)

Description:

Two photos of Joseph W. Eckhart

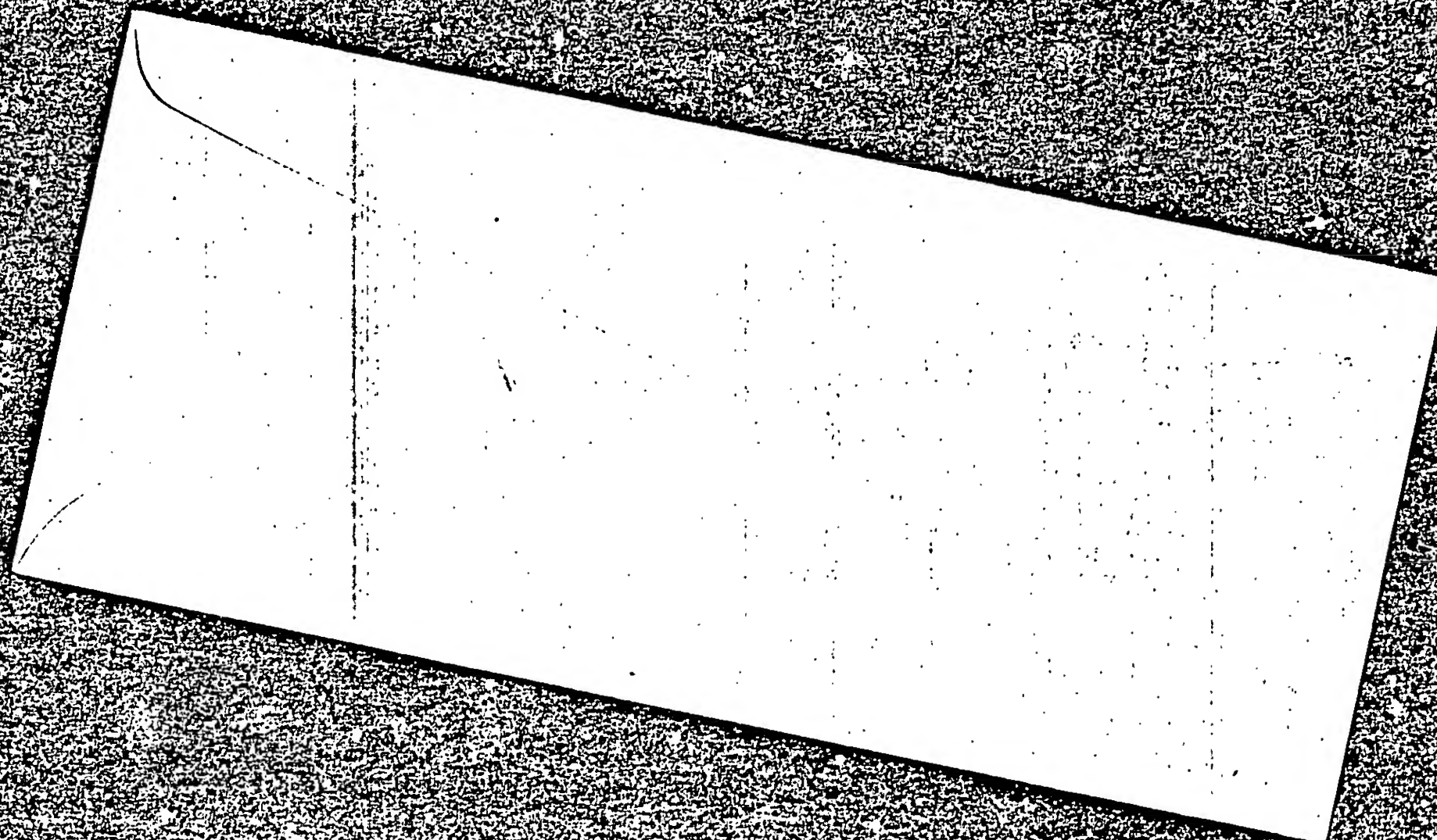
File No. 65-4332-1-6-16(29)

Joseph W. Eckhart
1936



Joseph W. Eckhart

65-4332-18-16-(19)



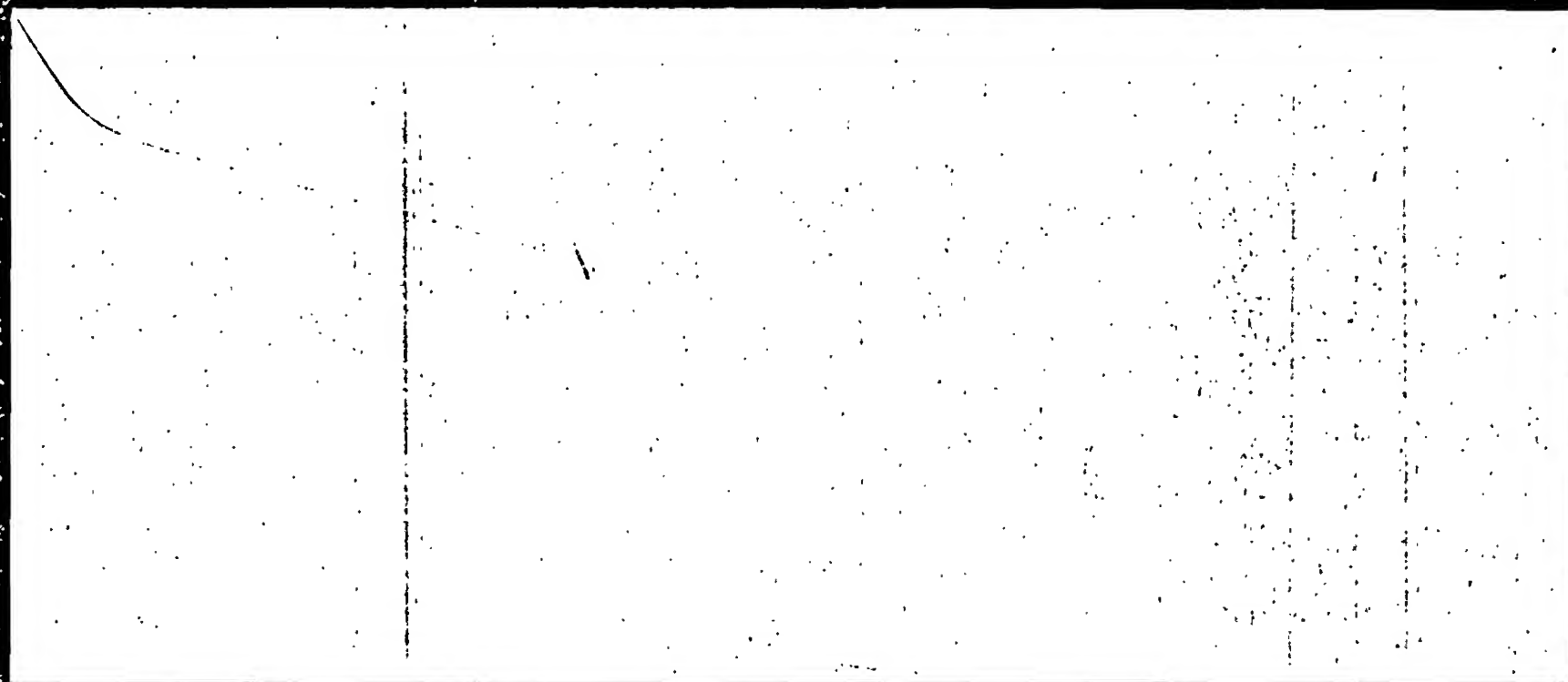
4/19/51

THOMAS L. BLACK

Robert B. Jensen

Handwriting of Black re Counter Espionage
(4 pages)

65-4332 -1B-16(20)



Date Received 8-23-51

By Thos. L. Black
(Name of Contributor)

(Address of Contributor)

By SAs Welte & Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (☒)

Description:

Original & 2cc of
subject's signed statement

File No. 65-4332-1-B-16 (28)

June 23, 1951

I, THOMAS L. BLACK, furnish voluntarily the following information to ROBERT W. HOLMES and WILLIAM B. WELTE, known to me as Special Agents of the Federal Bureau of Investigation. No threats or promises of any kind have been made to me. I have been told I do not have to make any statement at all, and any statement I make may be used against me in a court of law. I have also been told of my right to counsel.

In late 1933 or early 1934, while I was employed at the National Oil Products Company in Harrison, New Jersey, FERDINAND P. HELLER, an old college classmate, and I decided to seek employment in the Soviet Union. This decision was reached after considerable thought and discussion. It was during this period that I dropped my membership in the Communist Party, partly because I understood that the Communist International would not permit a Party member to leave his work in the United States and go to the Soviet Union.

In my discussions with HELLER, I realized we had no knowledge as to how to apply for work in Russia. I suggested that in connection with my work, I had accumulated considerable information on the sulfonation of oils and if the right people were contacted, it might be possible to go to Russia as oil chemists. JLB

The original contact in furtherance of this plan was made by HELLER. He went to Amtorg Headquarters in New York City and met GAIK OVAKIMIAN there. The purpose of the visit was explained and subsequent arrangements for meeting with OVAKIMIAN were made. The first meeting between OVAKIMIAN, HELLER and myself was held in ~~a headquarters~~ ^{the Amtorg offices} in New York City in October 1934. ~~During the meeting~~, OVAKIMIAN questioned me closely about my qualifications as a chemist, about my knowledge of sulfonating oils and other technical questions. I volunteered to produce various formulae which I had in my possession and OVAKIMIAN displayed interest.

The material which I had in my possession was typed into report form by HELLER and myself for submission to OVAKIMIAN. However, before the project was completed, OVAKIMIAN became impatient and collected the rough notes, saying the Russians had technical men who would be able to figure out the processes from the notes. No money was paid to me for these processes and formulae from the National Oil Products Company. I am not certain of the dates upon which I met OVAKIMIAN but do believe my meetings were for a period of six months after the initial meeting. In that period I met with OVAKIMIAN about ten or twelve times. HELLER was present at most of these meetings. *J.L.B.*

Toward the end of this six month period, HELLER was emotionally upset, irritable, and drank heavily because of personal problems. OVAKIMIAN commented about HELLER's condition to me and asked the reason for it. I told him I believed HELLER to be neurotic and emotionally unstable. To the best of my knowledge, OVAKIMIAN had no dealings with HELLER after that.

After this, there was a period of approximately two months wherein I did not have contact with any Russians. I was contacted by OVAKIMIAN again and arrangements for a meeting in New York City were made. At this meeting, OVAKIMIAN told me, while walking on the street, he had a friend he wanted me to meet. Several blocks from the place we met, I was introduced to a man waiting for us on a street corner. This man was introduced to me as PAUL PETERSEN. The three of us, OVAKIMIAN, PETERSEN and myself, had dinner together. As near as I can place this date, it happened in the early part of 1935. I would like to say that after this dinner engagement, I never saw OVAKIMIAN again. The only material that I turned over to OVAKIMIAN was material that I had ready access to at my place of employment, the National Oil Products Company. I have been shown photographs of GAIK OVAKIMIAN and have identified him as the person whom I knew as OVAKIMIAN. *J.L.B.*

I began to meet with PAUL PETERSEN with some degree of regularity in 1935 and continued until late 1937 or early 1938.

At one of my first meetings with PETERSEN, he questioned me about my membership in the Communist Party. He was pleased when I told him that I had dropped out of the Communist Party. PETERSEN told me that I must not associate with any known Communist Party members, nor must I have in my possession or read any Party literature. I remember one time when we were together, he reprimanded me for stopping at a news stand to buy a copy of "New Masses".

Early in my relationship with PETERSEN, I tried to find out what my chances of getting a position in Russia were. PETERSEN evaded and delayed the issue, but did eventually tell me, I could be of much greater value to the Soviet Union in this country than in Russia. I realized then there was no possibility of my going to the Soviet Union and I was destined to become a Soviet espionage agent.

PETERSEN requested that I furnish him with a biographical sketch, setting out my complete background. I complied with this request. I retained a copy of the sketch which I submitted to PETERSEN. This sketch contains a reference to my having been made a Bacteriologist at National Oil Products *J.L.H.*

Company in the fall of 1935. This to me would indicate that I submitted this sketch sometime in the late fall of 1935 or shortly after being appointed Bacteriologist.

I furnished to PETERSEN all the information that was available at National Oil Products Company. After I had done this, PETERSEN suggested that I try to get a job at a large chemical company such as Du Pont or Monsanto as more important work was being done there. However, I never did apply for a position at either of these plants. I was able to convince PETERSEN that jobs were not plentiful and could not be had by merely filing an application.

Shortly after I met PETERSEN, HARRY GOLD, whom I had met through HELLER, came to my apartment in Newark, N.J. From my apartment, GOLD and I went to New York City, where by pre-arrangement, we met PETERSEN. I believe this meeting took place in Gaffanti's Restaurant near the Pennsylvania Station. I think I used HARRY GOLD's full and correct name in the introduction, but probably introduced PETERSEN as simply PAUL. About a week or two after this introduction, I was told by PETERSEN I must cease my friendship with GOLD and never see him again. I did not comply with these instructions as I remained friendly with GOLD and did see him intermittently in the following years. *JLB.*

I submitted biographical sketches on VERA KANE, with whom HELLER had been living; Dr. KARL STEIK, my superior at National Oil Products Company; FERDINAND P. HELLER; and ERNEST SEGESSEMAN, a fellow employee at NOPCO and with whom I was living. These sketches were all submitted to PETERSEN at his request.

In early 1935, PETERSEN told me he had a specific assignment for me to do in connection with a Jewish group. In order for me to fulfill this assignment, it would be necessary for me to become a Jew temporarily and perhaps even marry a Jewish girl. I was also told that if I were not circumcised, I should have the operation performed. After some delay, I went to a Dr. PAUL LUTTINGER, who was writing a health column in the "Daily Worker." I was referred to a Dr. JOSEPH LANDY, a surgeon, who admitted me to the Bronx Hospital on June 7, 1935 and performed the operation. I reported to PETERSEN when the operation was over. He asked me what doctor I had gone to and what I had told the doctor. When I told PETERSEN I had seen both LUTTINGER and LANDY and told them both I was going to marry a Jewish girl, he became very angry. He had already indicated to me the assignment was in some way connected with work among Jewish refugees who were technical people. PETERSEN told me that I should have never gone to LUTTINGER as he was in trouble. JLB.

with the Communist Party. I was also told that it was impossible for me to fulfill this assignment and it was never mentioned again.

Another time early in my association with PETERSEN, I mentioned that the Westinghouse Electric Company had brought out a new ultra-violet light and asked if he were interested in it. He said he was. Thereupon, I purchased a bulb, reflector and transformer and asked PETERSEN where he wanted it delivered. I was told to assemble the lamp in a suit case or box, which I did. I would like to point out that HARRY GOLD accompanied me to New York City and registered on a Saturday at the Chelsea Hotel with me. He assisted me in preparing a metal framework within the suitcase so that the ultra-violet lamp was portable. When the work was completed, I checked the suitcase in the baggage room of the Pennsylvania Station and on the following Monday gave the baggage check to PETERSEN. I received the sum of \$25.00 from PETERSEN for expenses incurred on this assignment. I had to give PETERSEN sales slips for the material I had purchased to support my claim for expenses.

I also gave PETERSEN several fake reports on industrial processes. One of these was a report on the germicidal properties of an ointment called uforsan, developed by Dr. KARL P. STEIK. I also submitted reports on the manufacture of toothpaste, the manufacture of hexylresorcinol and toothpaste containing

it. I used fictitious names as my source of information in these reports.

PETERSEN at one time offered to send me to the California Institute of Technology to study for my Master's or Doctor's Degree and during my stay there to make contact with some person who was never identified. I never accepted this offer of PETERSEN's and I did not go to California.

PETERSEN was a generous man and gave me a series of presents including books, laboratory equipment, and a camera, as well as having offered to set me up in some kind of business that I could operate as a front for my espionage activities. The first set of books I received was a standard technical work of three volumes and an appendix published by MacMillan called the "Chemical Technology and Analysis of Oils, Fats and Waxes" by LEFKOWICH. The names of the other books I do not recall. The next gift was a Contax 3 Camera with a built-in exposure meter. I traded this camera in about a year later for a Contax 2 model. Somewhat later, JACK, who was my Soviet superior, asked for the camera PETERSEN had given me. He gave me a tongue lashing for having traded the original camera saying I had no right to do so. However, JACK did borrow my camera saying he needed it to give to another man who was going on a trip to the West Coast. In about three months the camera was returned to me. JLB.

I can also remember that early in my dealings with PETERSEN he continually pressed me for a photograph of myself. For several months, I resisted, but finally at one of our meetings, I was steered into a store where there was a machine which could take a photograph by the insertion of a coin. Under the circumstances, I could do nothing but agree to have my picture taken. PETERSEN then told me that he was only testing me to see if I was cooperative and it was not necessary to have my photograph taken, since the Soviets already had several pictures of me in their possession.

At one time, while the trials in Moscow were going on, about 1936, the subject of these trials came up. I expressed some mild disapproval and said that if things like that were going on in Russia, I would consider joining the Trotskyites. This angered PETERSEN and he left without any arrangements being made for a future meeting.

After a few weeks, I heard from PETERSEN and did meet with him in New York City. At this meeting, I was told it would be an excellent idea for me to join the Trotskyite Movement. I was given specific instructions about joining the Socialist Party, which I did.

I would like to point out that when the cleavage in the Socialist Party came, I went with the Trotskyite faction. J. Z. B.

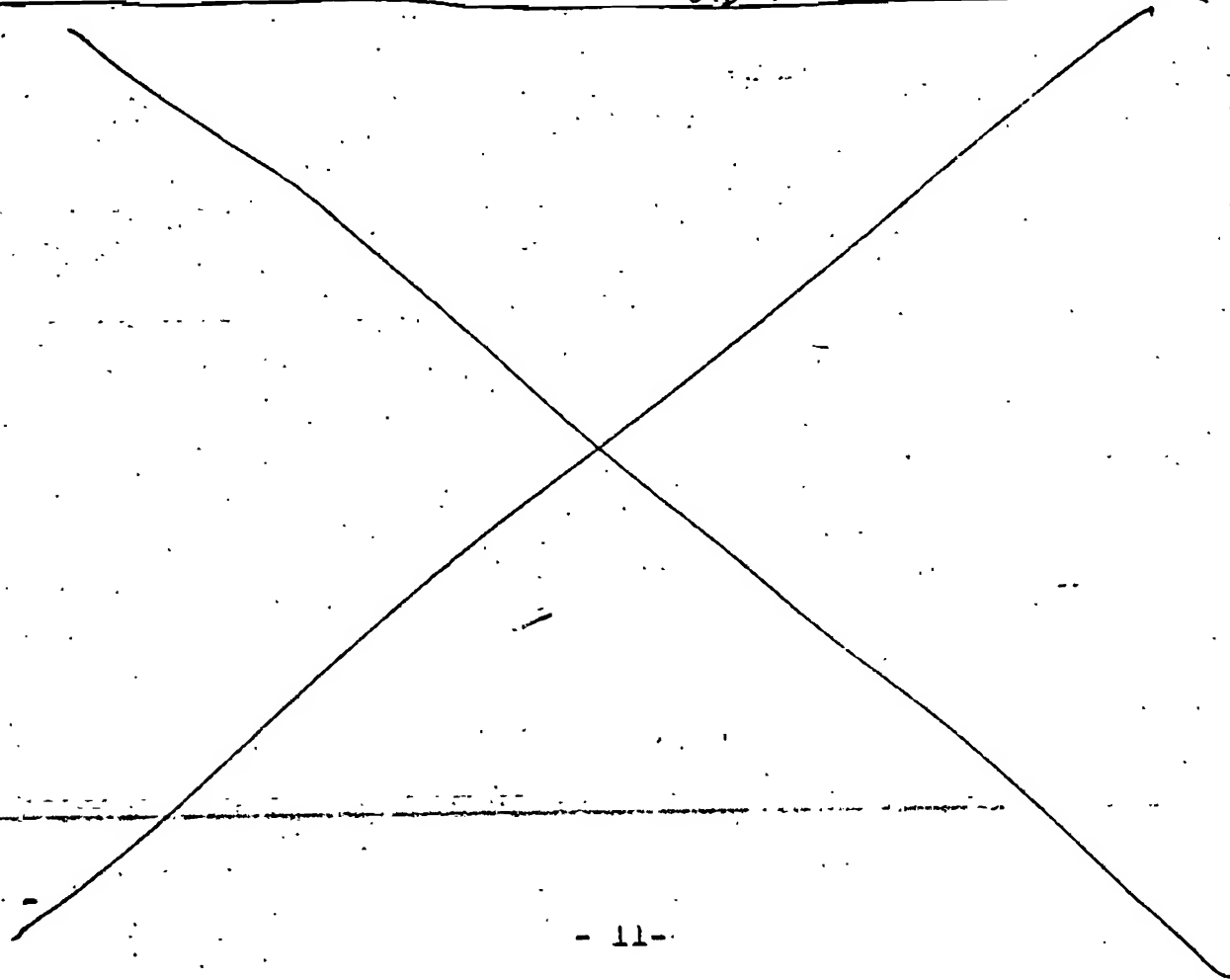
This was done at the instructions of my Soviet superior. I also became a charter member of the Socialist Workers Party, which was the Trotskyite group formed as a result of the split in the Socialist Party.

My first assignment in connection with the Trotskyite membership was to get background information about JACK WEEER, the Organizer of the Trotskyite Faction in Newark, and his wife SARAH as well as two other people who turned out not to be members. I completed this assignment and gave the information to PETERSEN.

Also during this period, PETERSEN gave me an assignment not connected with the Trotskyite movement. This was to locate an individual known to PETERSEN only as NICHOLS and in residence in East Rutherford, New Jersey. PETERSEN told me NICHOLS had formerly worked with the Soviets and they were trying to recontact him. I was never able to locate him and so reported to PETERSEN. The assignment was then dropped.

I have not been able to identify positively PETERSEN from any of the photographs I have been shown. I cannot definitely place the time of my last contact with PETERSEN but believe it was late in 1937. *T.L.B.*

PETERSEN introduced me to my next contact, whom I knew as GEORGE. I can recall that I was handled by GEORGE for about three or four months prior to my accident, which took place on March 10, 1938. My contacts with GEORGE were few and nothing much about them stands out in my mind. I seem to recall that he was primarily interested in industrial espionage. *JLB.*



I have been shown a photograph of SEMEN M. SEMENOV and I have identified him as the contact known to me as GEORGE.

I was hospitalized as the result of a laboratory explosion and spent ^{20 J.L.B.} ~~several~~ weeks in the West Hudson Hospital at Kearney, New Jersey. I realized that while in the hospital the Soviets had no way to contact me. I had also learned from some of my friends that some strangers were making inquiries about me. I assumed that these strangers were Soviet agents making inquiry about me. I felt then I should advise the Soviets of my whereabouts. The only method I knew of relaying information about myself was to get in touch with HARRY GOLD which I did by telephone. GOLD came to visit me at the hospital and I asked him to tell his Soviet superior that I was going to be incapacitated for a considerable period of time. GOLD also visited me a second time while I was in the hospital.

I believe it was a month or so before my release in August of 1938 from the hospital that a Dr. ROBERT SCHWARTZ appeared in my room and introduced himself as a friend of GEORGE. I believe SCHWARTZ was actually a medical man. His chief concern seemed to be my condition, the speed of my recovery and my financial condition. He visited me only once while I was in the hospital.

About a month after my discharge I received a telephone call from Dr. SCHWARTZ who identified himself by name. A meeting was arranged at the Pennsylvania Railroad Station in Newark, New Jersey. Dr. SCHWARTZ inquired about my physical condition and gave me \$100.00 to consult a ^{J.L.B.}

good plastic surgeon or dermatologist about my injuries. Dr. SCHWARTZ told me he had an important assignment in mind for me and wanted me to get well as quickly as possible.

I met with SCHWARTZ two more times after this. He told me that he planned for me to go to Mexico City and ingratiate myself with the TROTSKY household. I objected and told him it would be extremely difficult, however, SCHWARTZ said it was my assignment. At my last contact with SCHWARTZ he told me a new contact would get in touch with me.

I would like to state here that I never did go to Mexico.

At a later date while being handled by a Soviet superior called JACK we discussed the identities of Dr. ROBERT SCHWARTZ and a Dr. G. L. RABINOVICH of the Soviet Red Cross and concluded they were identical.

Following Dr. SCHWARTZ, I was contacted by an individual known to me as JOHN. His principal interest was in connection with the Socialist Workers Party. He continued to press me to make some effort to fulfill the Mexico City assignment. I do not remember much about JOHN but do believe I was first handled by him in the winter of 1938-1939.

A few times during this period another person whom I knew as KARL contacted me as a substitute for JOHN. KARL was chiefly interested in the TROTSKYITE movement.

JOHN reappeared and handled me until sometime in 1940. He introduced me to my next contact, JACK. However, about a year later JOHN reappeared as a substitute for JACK. *JLB.*

I attended the Socialist Workers Party Plenum that was held in Chicago, Illinois September 27 - 29, 1940. I did not attend as a delegate but merely as an observer. JACK told me that he was not particularly interested in having me attend this convention or secure any information. I have concluded the Soviet's interest in TROTSKYITE information was complete with the assassination of TROTSKY which happened prior to this September convention.

JACK's particular interest was in the field of industrial espionage. I furnished him with reports on SORBOSE, PENICILLIN and some reports on shaving cream. These were reports that I personally prepared as a result of independent study of literature and material available on these topics.

JACK began to insist that I leave my place of employment and seek work at DU PONT, EASTMAN KODAK, MONSANTO CHEMICAL CO., or the KELLEX CORPORATION. I lost my job at NOPCO in the summer of 1941. After this JACK paid me \$100 a month for six months. He said this was done so that I could live while looking around for the type work he wanted me to do. He also asked me at one time to purchase for him a Minox Camera but I was unable to get one as the United States was at war.

At JACK's direction, I made contact with two individuals. One of these persons was Dr. EARL WILLIAM FLOSDORF, a Professor at the University of Pennsylvania. This contact I believe to have been in connection with some legitimate business dealings that FLOSDORF had had with AMTORG in the past. I made this contact sometime in 1942 and only J.L.B.

met Dr. FLOSDORF once. He agreed to do business with AMTORG as he had in the past. By way of introduction to FLOSDORF I took a letter that bore the signature of Dr. G. L. RABINOVICH. The letter referred to the writer as having previously been in the United States as a representative of the Soviet Red Cross. I posed as an AMTORG representative and used the name GEORGE WILLIAMS.

The other contact was a person who was an employee of the Hercules Powder Company at Wilmington, Delaware. His name was WILLIAM STAPLER. I did not keep the original appointment with STAPLER. About a month later JACK arranged a meeting in New York City between STAPLER, myself and JACK. I was introduced to STAPLER and he was told I would be his contact from then on. This meeting took place in 1944 as near as I can remember. All told I think I had three meetings with STAPLER. At no time did STAPLER give me anything to transmit to the Soviets. I do remember that on one occasion STAPLER said he would furnish nothing until he was paid what was owed him. I gave this information to JACK who gave me some money that he took from his wallet placed in an envelope and sealed. The following week I met STAPLER at the Pennsylvania Railroad Station in Newark and gave him the envelope, whereupon he wrote out a receipt. STAPLER appeared dissatisfied with the amount and told me to tell JACK how valuable the information was.

JACK told me to let STAPLER wait for a while. I never saw STAPLER again. JLB.

I have been shown a photograph of WILLIAM STAPLER, an employee of Hercules Powder Co. in Wilmington, Delaware, and he is identical with the person I met.

As near as I can recall, my last regular contact with JACK was in the summer of 1945 in New York City. This meeting occurred after I started to work in Philadelphia.

I heard nothing from the Soviets until sometime in 1947 or 1948. Contact was re-established by a phone call made to my place of employment in Philadelphia. I did not receive the call but a message was left. This message was that a person by the name of WATKINS had called and said he had known me in England while we were both in the Service. I knew this must have been a Soviet Agent as I had never been in the Service. This call meant I was to go to the place of my last contact on the day following this call. However, I had forgotten the place of my last contact and accordingly did not go.

About a week later, I received a person to person call at my place of employment from a man whose name I did not recognize. I did recognize the voice as belonging to JACK. I made arrangements to meet with him in New York City in front of MACY's Department Store at 34th and Broadway. We spent the meeting, which lasted about one hour, in walking the streets. JACK asked me if I would be willing to resume my relations with the Soviets. I agreed to this but told JACK such a move would be inadvisable as I was under investigation by a Government agency. JACK said it would be possible for the Soviets to learn of this but it would require some time. JLB

JACK also told me that he would not meet with me any more and arrangements for meeting a new contact were made.

I have been shown a photograph of JOSEPH KATZ and I have identified him as the person I knew as JACK. At no time did I receive any funds or presents from JACK beyond expenses, except the \$600 I have previously mentioned.

My next contact was to have been a woman whose name was HELEN. I never did meet this woman. I do believe I was supposed to meet with her sometime after my last regular contact with JACK which occurred in 1945. This would place the time of my intended contact with her in 1946 or 1947. My meeting with her was to have been in New York City. I never did comply with instructions given me for meeting her.

At the time of my last meeting with JACK, probably in 1947, I was given instructions for future contacts with the SOVIETS. I was told that a woman would call me at work and say she was Miss WATKINS. This was to be a signal for me to go to a prearranged meeting place in Philadelphia. I heard nothing from this intended contact until May 22, 1950. Once again I did not receive the phone call at my place of employment but a message was left for me that a Miss WATKINS called. This message signified to me that I was to go to the previously designated meeting place and would be contacted there by a man. I did not comply with my instructions for establishing this contact. I have never had any contact since that time.

Before closing, I would like to add a couple of additional items. In the summer of 1935, HARRY GOLD brought an individual named J.F.B.

JOSEPH BRODSKY to my apartment in Newark, New Jersey. GOLD told me BRODSKY was a fellow student of his at the Drexel Institute of Technology in Philadelphia. I was told by GOLD that he considered BRODSKY excellent material from which to develop a Soviet Agent. I spent considerable time talking to BRODSKY and came to the conclusion that BRODSKY was not ideologically suited for Soviet espionage. I came to this conclusion for BRODSKY could not see the need for disassociating himself from the mass movements. I submitted a written report on BRODSKY to my Soviet superior, PAUL PETERSEN, wherein I expressed my opinion that BRODSKY should not be recruited.

The other item concerns material which I received from FERDINAND P. HELLER. I have previously said that as far as I knew OVAKIMIAN, my first contact, expressed no additional interest in HELLER after our discussion of HELLER's emotional instability. I myself had nothing to do with HELLER for a few years after that. It was not until late 1936 or early 1937 HELLER and I became reconciled. At this time, HELLER proposed to give me information concerning THERMOIL-GRANODINE which was in the files of the American Chemical Paint Company. I agreed to accept this information for transmission to the Soviets. HELLER and I wrote up this information in report form. HELLER also gave me the formulae for all the products and processes of the American Chemical Paint Company. HELLER brought this information to VERA KANE's hotel room in New York City. The formulae and processes were typed by her. KANE was HELLER's girl friend during the mid-thirties. JLB.

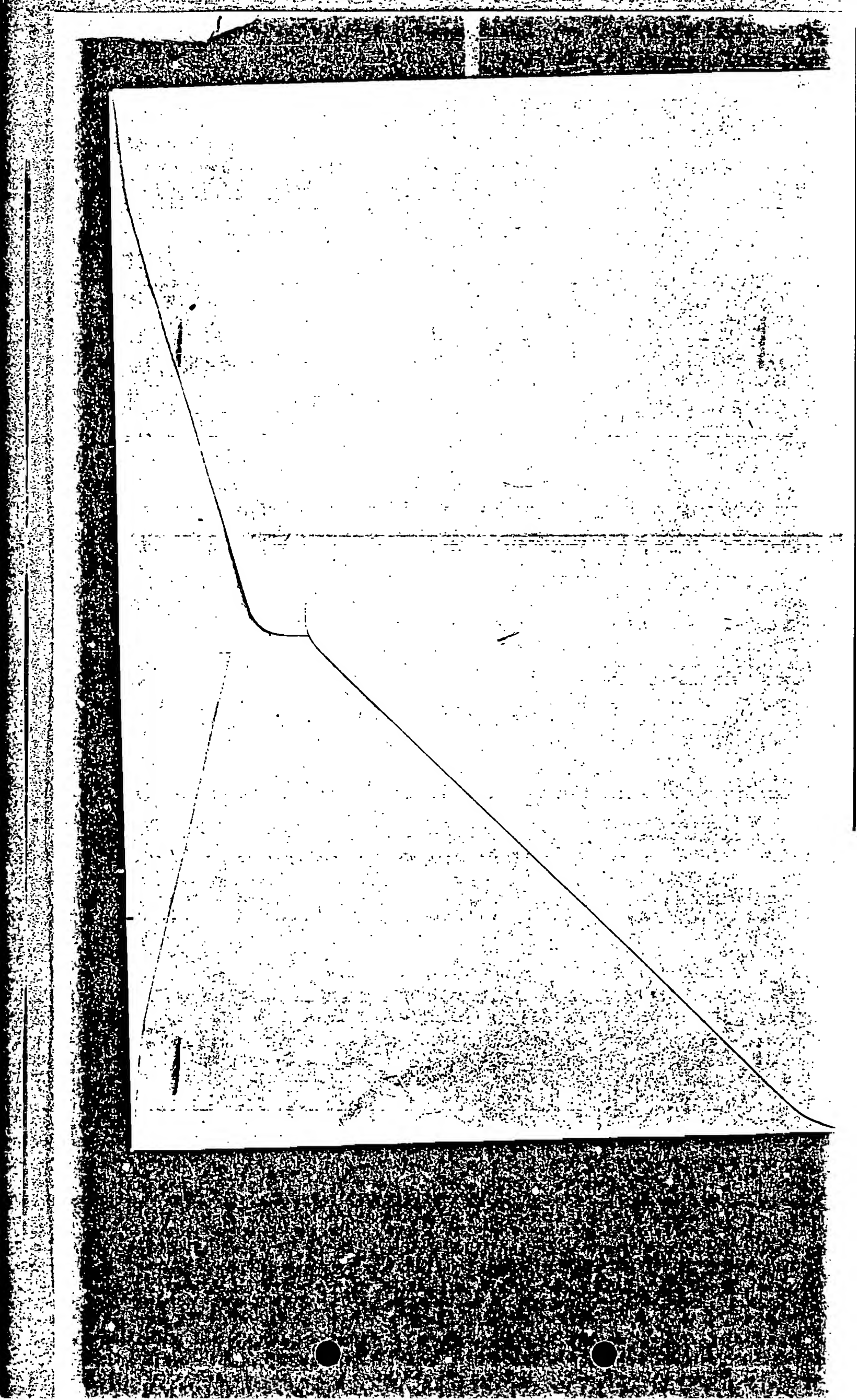
The information on THERMOIL-GRANODINE I turned over to my Soviet superior. However, the material that KANE typed I never did turn over to the Soviets. I kept a copy of the material for a period and then returned it to VERA KANE.

In closing, I would like to state that I was an unwilling Soviet espionage agent during the entire period I was involved. I would also like to say that at no time did I ever furnish the Soviets with any classified or restricted material. I never received any large sums of money that I have not mentioned in this statement. JLB.

I have read the above statement, this and the preceding 18 pages. It is true and correct to the best of my knowledge & belief. I have initialed each page.

Thomas A. Black

Witnesses
Robert W. Holmes, F.B.I., Philadelphia, Pa.
William B. Smith, F.D., Philadelphia, Pa.



From _____

(Name of Contributor)

(Address of Contributor)

By _____

(Name of Special Agent)

Yes ()

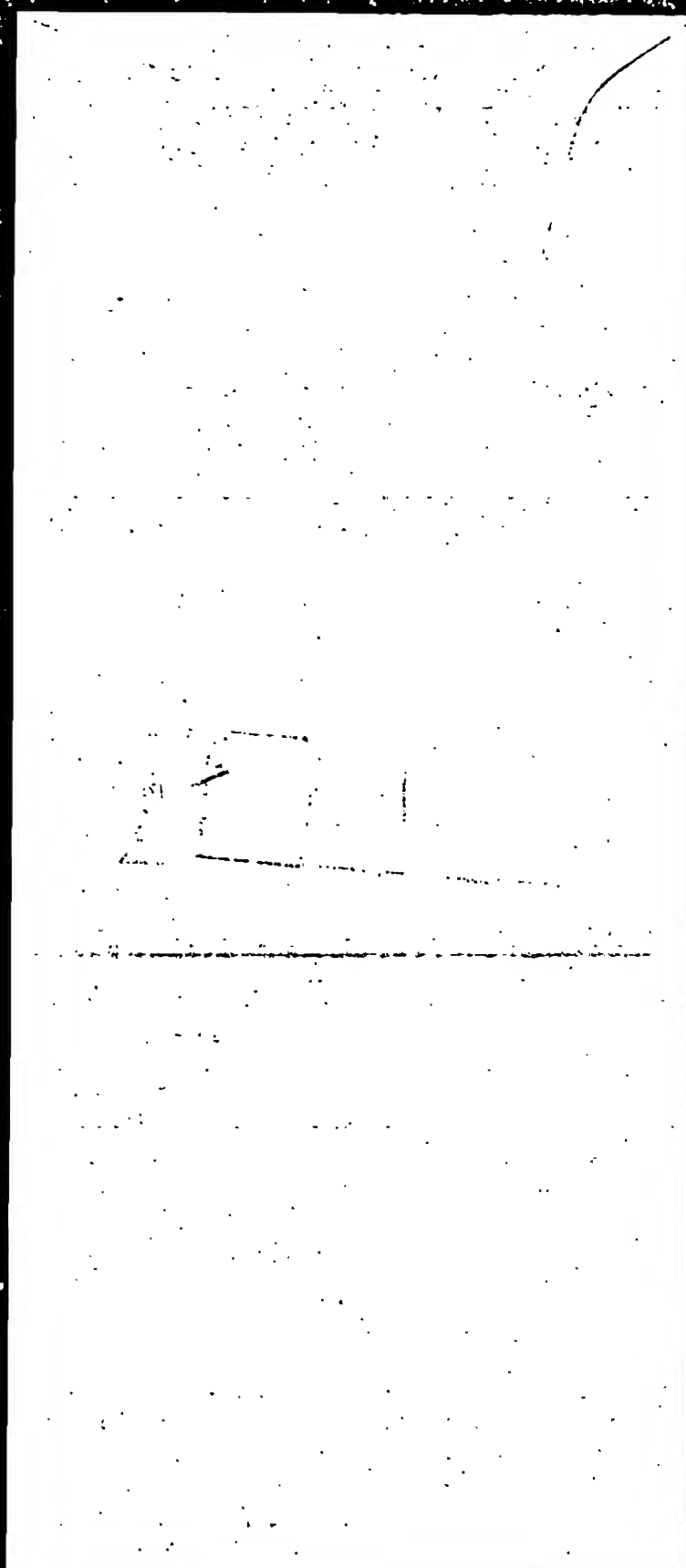
No (✓)

Description: *parental bird with 1st brood taken on May 19*

65-4332-1-9-16-22



WINIFRED M. PALMER
(Photo taken approx. 1937)



Date Received _____

From _____
(Name of Contributor)

(Address of Contributor)

By _____
(Name of Special Agent)

To Be Returned Yes ()
No ()

Description:

1 - 200 ft. ...

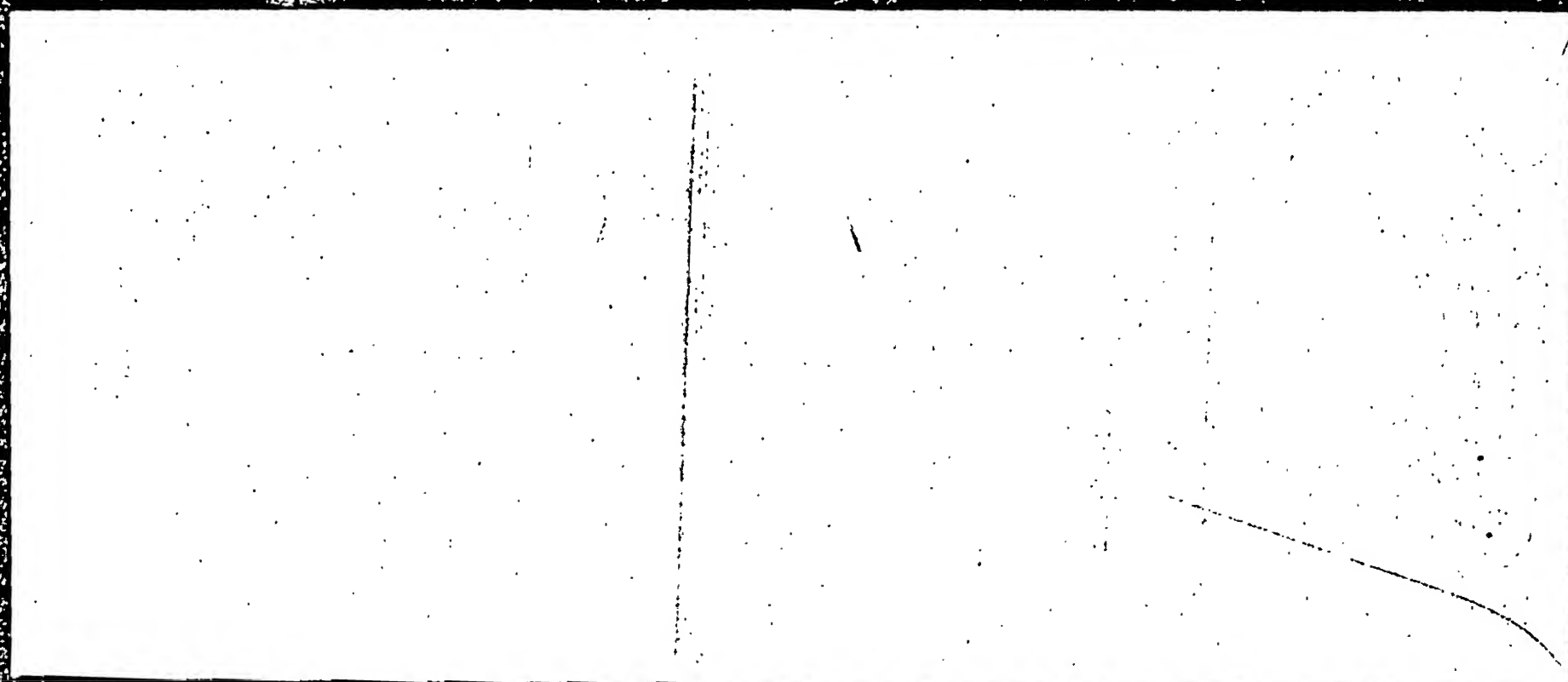
File No. 65-4332-1-B-16-(23)



WIMFRED M. PALMER
(Photo taken approx 1949)

17-4-1950

60-400-1060



Date Received 11-2-45

From Y. S. Patel
(Name of Contributor)

(Address of Contributor)

By _____
(Name of Special Agent)

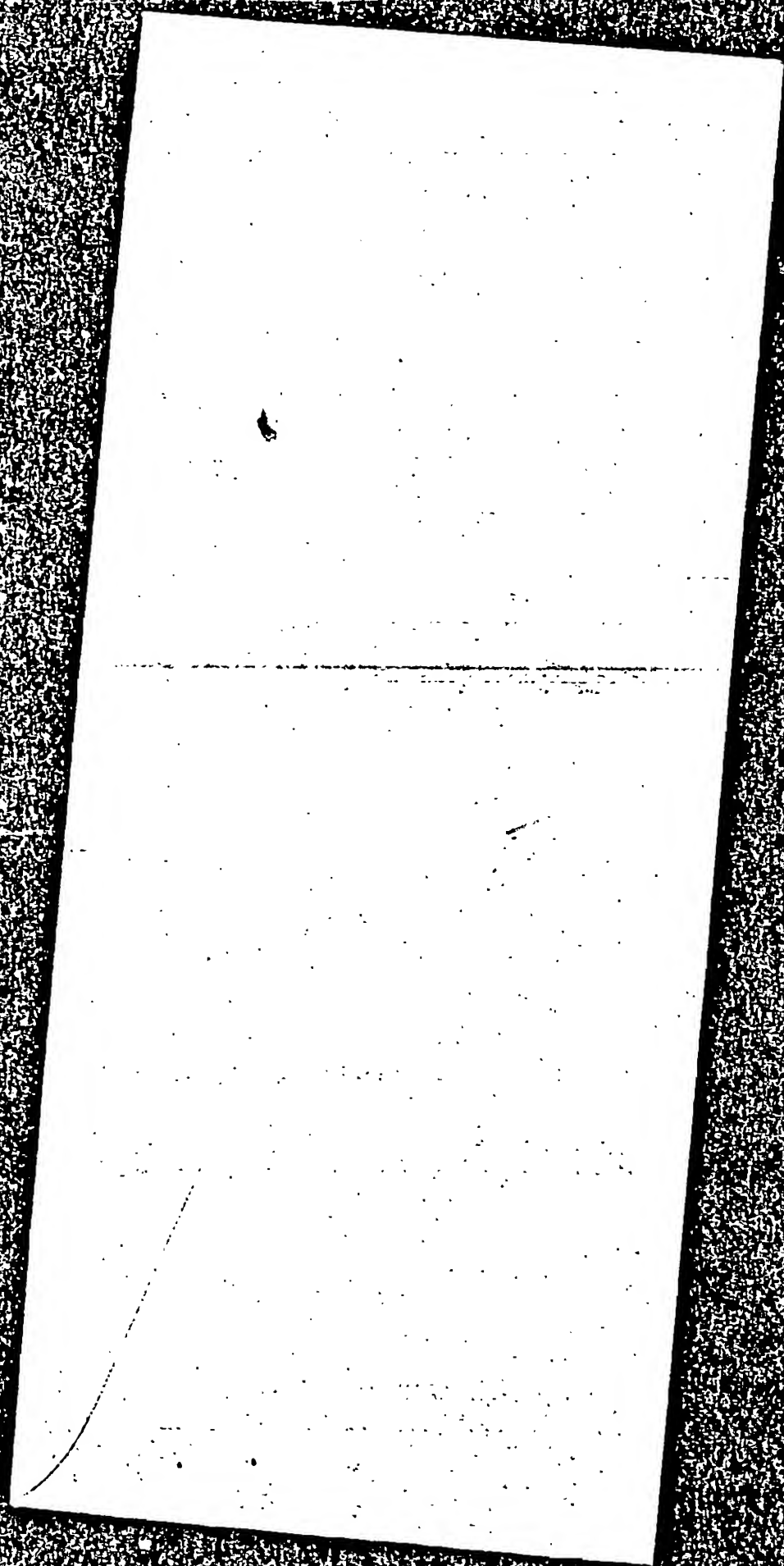
To Be Returned Yes ()
No (x)

Description:

File No. 65-4332-1-B-16-(24)



FRANK LAVERNE PALMER
(Photo taken approx. 1937)



Date Received 11-7-55

From William
(Name of Contributor)

(Address of Contributor)

By
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

1 white envelope (Yellow Envelope 11451)

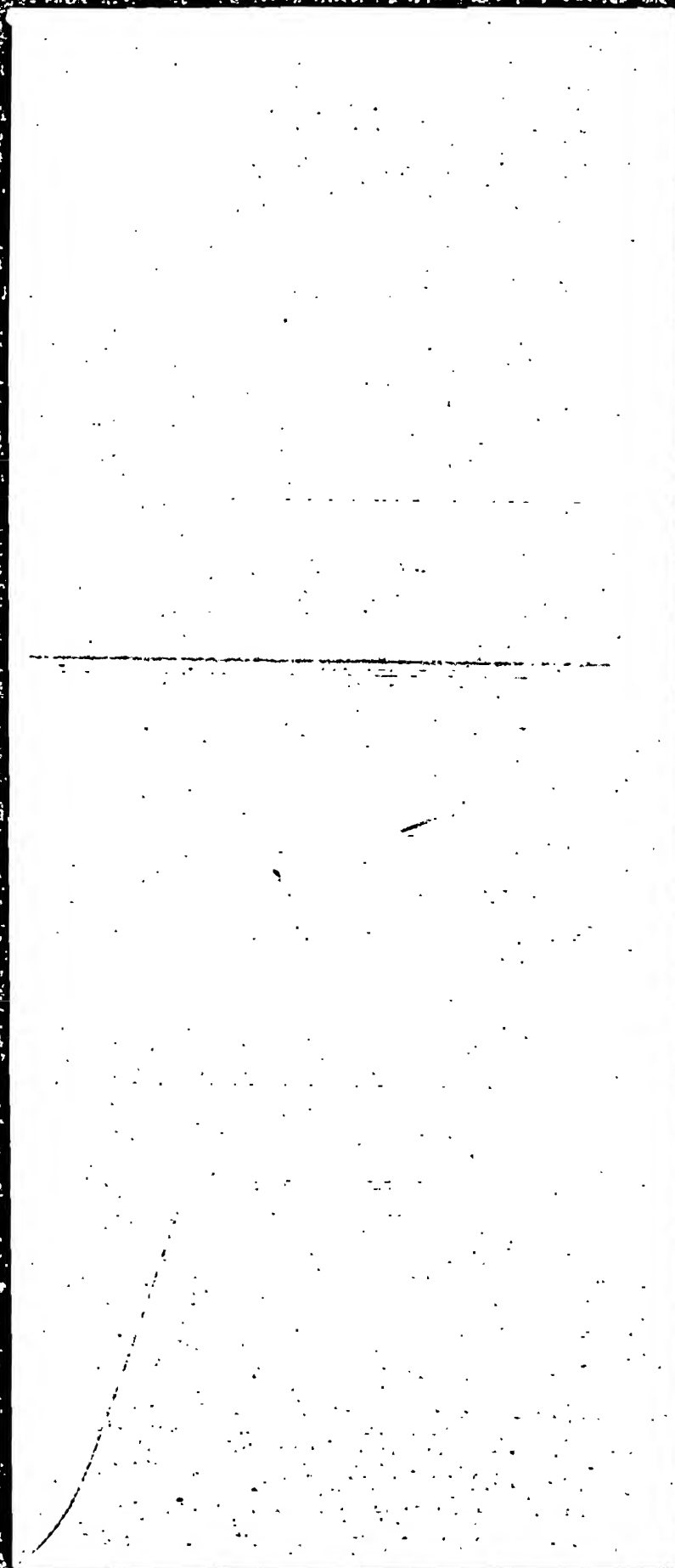
File No. 65-4332-1-B-16-25



FRANK LAURENCE PALMER
(Photo taken 1951)

Frank Palmer

10-10-1951



Date Received 3-10-54

From Rewards Office
(Name of Contributor)

(Address of Contributor)

By _____
(Name of Special Agent)

To Be Returned Yes ()
No ()

Description: Original memorandum listing property
and signed by Black

File No. 65-4332 1-B-16(26)

see serial # 1026

copy of memo listing
property in
serial 1024

L-7-B-1-26

I, THOMAS L. BLACK, have received from Special Agents of the Federal Bureau of Investigation, items of my personal property as listed below and on the following eighteen (18) pages:

ITEMS FROM LOT 773, BOX #3 - GOODS STORED AT VAN POZNAK FIREPROOF STORAGE:

Small address book containing name of HARRY GOLD

Two magazine pages entitled "Errors in Shaving Cream Manufacture"

Page 10 from the "Soap Gazette & Perfumer" entitled "Shaving Cream Saponification"

One copy "Instructions, Model P-39 Time-O-Lite, Professional"

Two handwritten sheets setting out background information on BLACK

A charter granted Black, Heller and their associates by the American Association For The Advancement of Atheism, Inc.

Union County Common Pleas Order for TASSO LESSING BLACK to assume the name THOMAS LESSING BLACK

Three typewritten pages addressed to GEORGE BREITMAN in answer to inquiry concerning Local 544's Union Defense Guard, signed CARLOS HUDSON.

Check stub No. 31692 reflecting \$50 paid BLACK by National Oil Products Company.

Treasury Department receipt for payment of taxes dated March 15, 1934.

Certificate of birth for BLACK.

Newspaper clipping entitled "Cuse Linked to Red Inquiry"

One handwritten 8 x 10 sheet addressed to Dr. FLASDORF dated May 1, 1942, enclosing 4 x 6 card reflecting address of FLASDORF.

Two 4 x 6 looseleaf pages bearing 28 names and addresses

Treasury Department receipt for taxes dated February 16, 1940

Portions of five Reminder Pads reflecting many names and addresses

Wooden vial containing two grams R. U. Powder.

Looseleaf pages dated March 10, 1932, bearing formula of latherizer shaving soap.

Eleven small sheets of paper bearing names and addresses of New Jersey residents.

Small card bearing 1931 calendar issued by International Labor Defense, New York.

Four 4 x 6 cards bearing handwritten notes.

Receipt for \$25 from Drs. BENJ. D. & WM. H. SILVERSTEIN.

Key chain containing six keys and eight assorted loose keys.

Pamphlet from the Three Dimension Corporation, New Holstein, Wis.

Green metal box with key which contained above-listed items.

ITEMS FROM LOT 446, BOX #53 - GOODS STORED AT VAN POZNAK FIREPROOF STORAGE:

Pamphlet entitled "Notes on Methods & Equipment for the Fluorometric Assay of Vitamin B."

Booklet entitled "Biology Blue Book 7B, 1930-32."

Small piece of paper bearing name EDWARD J. LEECH CO.

Business card of J. HARMOND FORD.

Paper approximately 2½ x 8 bearing the name JOE LEAPER.

Piece of torn paper bearing the names WILMA, BRUCE SANFORD.

Analysis Report of the Tagro Chemical Company, New York City.

Letter from U.S. Post Office, Seattle, Wash., to BLACK.

Piece of paper bearing the name E. R. RIEGEL.

One 3 x 5 card containing the notation "Book Service Desk, Att. Miss WOODROW."

Piece of paper bearing notation HOWES PUB. CO.

Piece of paper bearing name NATHAN RUBINSTEIN.

Business Card of L. F. HIRST, RHODES CHEMICAL CORP.

Business Card of J. J. EISENHART, RHODES CHEMICAL CORP.

Bank statement from West Hudson National Bank with 15 cancelled checks.

ITEMS FROM LOT 773, Box #24

Book "SOCIALISM ON TRIAL" by JAMES P. CANNON.

Book "LEON TROTSKY MEMORIAL ADDRESS, 'TO THE MEMORY OF THE OLD MAN'" by CANNON.

Book "HOW SOCIALISM WORKS," by JOHN STRACHEY.

Book "THE COMMUNIST PARTY, POLITICAL EDUCATION" by International Publishers.

Book "THE TWO WORLDS, POLITICAL EDUCATION" by International Publishers.

Book "FROM LENIN TO STALIN," by VICTOR SERGE.

Cloth-bound book "PORTRAIT OF AMERICA" by DIEGO RIVERA.

ITEMS FROM LOT 773, BOX #22

Two rolls of 16 mm. film entitled "SIZING UP SIZE" by National Oil Products Company.

ITEMS FROM LOT 773, BOX #8

Booklet "PROFESSIONALS IN A SOVIET AMERICA" by EDWARD MAGNUS.

Booklet "DOWN WITH WAR" by the N.Y. Labor News Company.

Booklet "VALUE, PRICE AND PROFIT" by KARL MARX.

Booklet "SOCIALISM--UTOPIAN AND SCIENTIFIC" by FREDERICK ENGELS.

Booklet "GERMANY, WHAT NEXT?" by LEON TROTSKY.

Booklet "WHY WE DEFEND THE SOVIET UNION" by ALBERT GOLDMAN.

Booklet "WHAT HAS BECOME OF THE RUSSIAN REVOLUTION" by International Review.

- 7 Booklet "SOVIET ECONOMY IN DANGER" by LEON TROTSKY.
- 7 Booklet "IN DEFENSE OF SOCIALISM" by ALBERT GOLDMAN.
- 7 Booklet "THE SOVIET PATENT LAW" by Co-operative Pub. Society of Foreign Workers in USSR.
- 7 Booklet "WHAT IS SOCIALISM?" by ALBERT GOLDMAN.
- 7 Booklet "UTERINE CONTRACTIONS " and the "TRANSPORT OF SPERM IN THE RAT" by I. ROSSMAN.
- 7 Booklet "THE TEACHINGS OF KARL MARX" by V. I. LENIN.
- 7 Booklet "SOCIALISM AND WAR" by G. ZINOVIEV and V. I. LENIN.
- 7 Song Book entitled "YPSL SONG BOOK."
- 7 Song Book entitled "SPARTACUS SONG BOOK" by Cultural Committee of the Spartacus Youth League.

ITEMS FROM LOT 446, BOX #74

- 7 Partial roll of 32 mm micro-film on penicillin.
- 7 Ninety-nine (99) stubs concerning patents and inventions.
- 7 Quantity of 4 x 6 cards covering sources of chemical supplies and equipment.
- 7 Western Union Telegram dated May 27, 1946 from JOSEPH LEAPER.
- 7 Large brown manila envelope addressed to AMERICAN ALKYD INDUSTRIES containing U.S. Patent Office publications and miscellaneous papers on chemistry and research.

ITEM FROM LOT 446, BOX #32

- 7 Hard-bound book entitled "ANYTHING CAN HAPPEN" containing 11 book requests from N.Y. Public Library and a piece of paper containing several notations.

ITEMS FROM LOT 446, BOX #70

- 7 Book "UNTRODDEN FIELDS ON ANTHROPOLOGY," two volumes in one.

Book "OUT OF THE NIGHT."

Book "PSYCHODYNAMICS OF ABNORMAL BEHAVIOR."

Book "BI-SEXUAL LOVE."

Book "THE HOMOSEXUAL NEUROSIS."

Book "IDEAL MARRIAGE."

Book "ANOMALIES AND CURIOSITIES OF MEDICINE."

Book "SADISM AND MASOCHISM."

ITEMS FROM LOT 146, BOX 480

Booklet "ATOMIC ENERGY FOR MILITARY PURPOSES" by HENRY D. SMYTH.

Pamphlet "THE ATOMIC BOMB" by the Atomic Scientists of Chicago.

Public Affairs Pamphlet #35 entitled "THE RACES OF MANKIND" by RUTH BENEDICT and GENE WELTFISH.

Book "THEATRE GUYED" by NEWMAN LEVY.

ITEMS FROM LOT 773, BOX #28

Book "FUNDAMENTAL PROBLEMS OF MARXISM" by GEORGE PLEKHANOV.

Book "THE LIFE AND TEACHINGS OF V. I. LENIN" by R. PALME DUTT.

Book "ART AND SOCIETY" by GEORGE PLEKHANOV.

Book "THE SOCIAL REVOLUTION" by KARL KAUTSKY.

Book "MEMOIRS OF A REVOLUTIONIST" by P. KROPOTKIN.

Book "DIALECTICAL MATERIALISM" by V. ADORATSKY.

Book "LETTERS TO KUGELMANN" by KARL MARX.

Book "BIOLOGY AND MARXISM" by PRENANT.

7 Book "CONSERVATIVE RADICALISM AND SCIENTIFIC METHOD" by WALFE.

7 Book "TEN DAYS THAT SHOOK THE WORLD" by JOHN REED.

7 Book "THE COMMUNIST MANIFESTO OF MARX AND ENGELS" by D. RYAZANOFF.

7 Book "TERROR IN OUR TIME" by R. W. ROWAN.

7 Pamphlet "MARXISM AND DARWINISM" by ANTON PANNEKOEK.

7 Pamphlet "PALESTINE, THE COMMUNIST POSITION, THE COLONIAL QUESTION" by
PAUL NOVICK.

7 Pamphlet "MARX-ENGELS-LENIN INSTITUTE, THE FOURTEENTH OF MARCH 1883" BY
FREDERICK ENGELS on the death of KARL MARX.

ITEMS FROM LOT 446, BOX #79

7 One wire grill approximately 12" square.

7 Brown filing folder tabbed "Furniture, Home."

7 Brown filing folder tabbed "Metal working and finishing."

7 Brown filing folder "book catalogue."

7 Brown filing folder "Furniture, lab."

7 Brown filing folder tabbed "miscellaneous" containing:

Manila folder tabbed "To be sorted."

Manila folder tabbed "Mildew."

Manila folder tabbed "Sorbose and Fermentation."

7 Brown filing folder tabbed "Commercial Standards."

7 Brown filing folder tabbed "Berg Laboratories" containing sub-folders captioned:

"Berg Correspondence"

"Berg Laboratories, Textile stuff-etc."

7 Brown filing folder tabbed "miscellaneous literature bacteriology."

- 7 Brown filing folder tabbed "Absorbants."
- 7 Brown filing folder tabbed "ACP."
- 7 Brown filing folder tabbed "Finances" containing sub-folder captioned:
"purchases and receipts."
- 7 Brown filing folder tabbed "Correspondence" containing sub-folders captioned:
 - "Correspondence Received, etc."
 - "Correspondence Sent, etc."
 - "TO C. M. THORSEN COMPANY"
- 7 Brown filing folder tabbed "Legal (contracts) etc."
- 7 Brown filing folder tabbed "Personal" containing sub-folder captioned:
"Yank"
- 7 Brown filing folder tabbed "Photography."
- 7 Brown filing folder tabbed "PENICILLIN II."
- 7 Brown filing folder tabbed "PENICILLIN," containing sub-folder captioned:
"PEN.,-DRYING"
- 7 Brown filing folder tabbed "REV."
- 7 Brown filing folder tabbed "PEORIA."
- 7 Brown filing folder tabbed "PENICILLIN, MISC."
- 7 Brown filing folder tabbed "Assay Notes."
- 7 Brown filing folder tabbed "Rosin Refining."
- 7 Brown filing folder tabbed "Triglycerides-Alcoholysis."
- 7 Brown folder tabbed "Tall Oil, Descriptive."
- 7 Brown folder tabbed "Trade Literature Request."

7 Brown folder containing correspondence, invoices and notes.

7 Large brown envelope containing some typewritten slips tabbed Completed Abstract, and an advertising circular.

7 Large brown envelope containing handwritten scientific notes and a copy of "THE PHI BETA KAPPA" News Magazine.

7 Three copies of "American Photography" for April, May and June of 1945.

7 A sample of Kemrock about 2 1/2" square.

ITEMS FROM LOT 446, BOX #75

7 Western Union Telegram dated January 24 addressed to BLACK.

7 Two letters from BEN FREEFIELD, one dated October 2, 1942, the other undated.

7 Envelope postmarked December 24, 1942 addressed to BLACK which contains three pages from the December 14, 1942 issue of "TIME" Magazine.

7 Greeting card bearing seal of New Jersey State Teachers College signed MORT SUNSHINE.

7 Envelope postmarked November 9, 1942 at Ft. Meade addressed to F. P. HELLER.

7 Letter addressed "Dear T.Y." signed "Your pal, Fern."

7 Yellow card bearing the name "NICHOLAS M. MOLMAR, Director...."

7 Letter addressed to "T.Y." signed "FERN."

7 Lined 5 x 7 notebook page starting with date February 1942.

7 Two pages 8 x 10 looseleaf paper headed "Some Suggestions on Photo-Sketching."

ITEM FROM LOT 446, BOX #82

7 Book entitled "KARL MARX'S 'CAPITAL' IN LITHOGRAPHS" by HUGE GELLERT.

ITEMS FROM LOT 446, BOX #40

7 Book entitled "QUALITATIVE ORGANIC ANALYSIS" by OLIVER KAMM.

1 Book entitled "FRIENDS OF MINE" by GUSTAV ECKSTEIN.

1 ITEMS FROM LOT 773, BOX #3

Sheet of stationery of LOUIS BERNAN, M.D., containing diet for BLACK.

Newspaper clipping containing photo of Sergeant JOHN WEIMAN, Fort Hancock.

Envelope and letter of American Cyanamid Company dated June 13, 1929.

Postal Telegram message dated November 6, 1940 at Hershey, Pa., to BLACK.

Black leather Diary for 1941 bearing inscription "National Oil Products Co."

Song book, 96 pages, entitled "I. W. W. Songs."

Savings book #45000 of West Hudson National Bank of Harrison.

Business card bearing name of EDWARD F. DE ALMO.

White card, 3 x 6, bearing pencil notes beginning "black suitcase put in storage."

Mimeographed sheet, 8 x 10 headed "Some Parodies for Revolutionaries to Sing."

Business card of CLAY-ADAMS CO., New York.

Five page laboratory report entitled "Synthesis of Pantothenic Acid."

Envelope of NOPCO containing laboratory report entitled "LUCIUS PITKIE, Inc., N.Y.C."

Partially torn white paper, 6 x 8, bearing notations including "Weyhe, Lex Ave., book dealers."

1 ITEMS FROM LOT 446, BOX #85

1 Album of phonograph records containing 3 records, including "Songs for Democracy."

1 Album of phonograph records containing 3 records, entitled "Columbia Presents - Songs of the Red Army."

7 Album of phonograph records, containing 11 records, one entitled "Casey Jones."

7 ITEMS FROM LOT 446, BOX #69

7 Record Album entitled "Forward March" consisting of 4 records. In the back of the album are two additional records.

7 ITEMS FROM LOT 773, BOX #27

7 Book LENIN — "THE ISKRA PERIOD," Books I & II.

7 Book LENIN — "MATERIALISM AND EMPIRIC CRITISM."

7 Book LENIN — "THE REVOLUTION OF 1917," Books I & II.

7 Book LENIN — "THE IMPERIALIST WAR."

7 Book LENIN — "TOWARD THE SEIZURE OF POWER," Books I & II.

7 Book CAPITAL — "THE COMMUNIST MANIFESTO" by KARL MARX.

7 Book "HISTORICAL MATERIALISM" by BUKHARIN.

7 Book "SCIENCE AT THE CROSS ROADS."

7 Book "THE POSITIVE OUTCOME OF PHILOSOPHY" by DIETZGEN.

7 Book "THIRD INTERNATIONAL AFTER LENIN" by LEON TROTSKY.

7 Book "ETHICS, ORIGIN AND DEVELOPMENT" by KROPOTKIN.

7 Books "CAPITAL" by KARL MARX, Volumes I, II & III.

7 ITEMS FROM LOT 446, BOX #64

Box containing:

7 ~~Lantern Slide Binding~~

~~Slides of water lilies and landscapes~~

- 7 Two scissors
- 7 Loose 35 mm negatives

ITEMS FROM LOT 773, BOX #9

7 Song booklet entitled "Rhapsodie in Red - Songs for the Social Revolution" by S. A. DE WITT.

7 One 4 x 6 card bearing a number of notations including the name of Dr. CHARLES E. SANDO, U.S. Dept. of Agriculture.

ITEMS FROM LOT 773, BOX #35

7 Book entitled "CHEMICAL TECHNOLOGY AND ANALYSIS OF OILS, FATS AND WAXES" by Dr. J. LEWKOWITSCH. Vol. 1, 2, 3.

7 Book entitled "THE LABORATORY COMPANION TO FATS AND OILS INDUSTRIES" by Dr. J. LEWKOWITSCH.

Book entitled "ELECTRO-ANALYSIS" by EDGAR F. SMITH.

Book entitled "A TEXTBOOK OF MARXIST PHILOSOPHY" published by Leningrad Institute of Philosophy under the direction of M. SHIROKOV.

7 Piece of paper, approximately 12x3" containing miscellaneous notations in red pencil.

ITEMS FROM PREMISES 1929 NORTH 6TH STREET

7 Torn yellow paper containing the date Sunday August 28.

Memo from Franklin Institute Library containing the name R. E. PORTER.

Memo from Franklin Institute Library containing the name W. M. MACKEY.

Memo from Franklin Institute Library containing the name M. KEHREN.

Paper containing the name FAIRCHILD and FRENCH, Manufacturing Chemists.

Paper containing written notes with telephone Nos. FR-7-6551 and RI. 6-2280.

White paper containing handwriting signed "CHARLEY."

Memo from Franklin Institute containing title "Ber, 2 494 (1869)"

Memo from Franklin Institute Library containing name "E. C. FRANKLIN"

Memo from Franklin Institute Library containing title "Ber. 15,977 (1882)."

Memo from Franklin Institute Library containing title "Ber. 31,2344 (1898)."

Govt. Form PO-40 dated April 21, 1950, containing patent #2,130,505 & #2,311,062.

Memo from Franklin Institute containing the title "Am. Dyestuff Reprtr."

Memo from Franklin Institute Library containing name "A. W. RALSTON."

Science Service postcard postmarked June 10, 1949.

Pages 77 & 78 of "Oil Paint and Drug Reporter" dated June 13, 1949.

Memo from Franklin Institute Library containing title "JA C S 692 (1940)."

Check, cancelled, dated December 20, 1949, in amount of \$65.25, to Collector of I. R.

Check, cancelled, dated March 14, 1949, in amount of \$65.25 to Collector of I.R.

Check, cancelled, dated June 15, 1949, in amount of \$65.25 to Collector of I.R.

Check, cancelled, dated Sept. 15, 1949, in amount of \$65.25 to Collector of I.R.

Declaration of Estimated Income Tax for 1950 in amount of \$302.00.

Magazine "Chemical Processing" for February 1950.

Magazine "Journal of the Franklin Institute" for May 1950.

Science News Letter dated May 20, 1950. (Contained in previously listed magazine)

Magazine "National Geographic" for June 1950, containing a map "North Western United States and Neighboring Canadian Provinces."

Newspaper "The Journal of Commerce" dated June 9, 1950.

A 1949 yearbook.

Income Tax return copy for 1949 Federal Tax for BLACK.

Envelope addressed to BLACK postmarked June 1950 with letter signed "JOE."

Four memos from the Franklin Institute Library.

Patent order slip for copy of Patent 2,311,062.

Piece of 35 mm film with pictures of individuals contained therein.

Piece of 35 mm film containing a photograph of documents.

Foreign postcard from "FRED" addressed to BLACK.

Voucher containing the name KIEFER on its back.

Clipping from the "New York Times" dated March 29, 1950.

Envelope addressed to "TOM," containing card of Mr. and Mrs. F. BRUCE SANFORD.

Postcard postmarked June 3, 1950, addressed to BLACK and signed JOE.

Folder containing numerous miscellaneous papers and patents.

Folder marked "Clippings" containing numerous clippings.

Folder marked "Lab Apparatus S.G.A." containing technical material and drawings.

Folder containing back book, magazines and miscellaneous papers.

✓ Folder containing patents, technical clippings and miscellaneous papers.

✓ Folder containing miscellaneous clippings and letters.

Torn matchfolder containing notations, first being INGERSOLL.

Magazine "Scientific American" dated May 1950.

Yellow card containing handwritten notes.

Page from the "EVENING BULLETIN" for May 13, 1950.

Folder containing miscellaneous papers, notes and patents.

1943 Appointment Record Book.

Notebook entitled "Things To Remember For the Year 1948."

Notice of Income Tax Installment due dated March 15, 1950.

✓ Copy of U.S. Patents:

| | |
|----------|----------|
| #2461300 | #2089212 |
| #2182056 | #2094608 |
| #2442531 | #2094609 |
| #2443184 | #2305619 |
| #2417329 | #2159988 |
| #2461048 | #2486444 |
| #2455812 | #2026816 |
| #2305619 | #2470964 |
| #2445931 | #2479041 |
| #2463734 | #2479628 |
| #2288947 | #2479629 |
| #2166812 | #2478089 |
| #2223850 | #2460117 |
| #2248346 | #2128354 |
| #2275075 | #2065728 |
| #2288946 | #2047196 |
| #1725895 | #2476053 |
| #2150921 | #2474719 |
| #2298501 | #2032314 |
| #2352160 | #2093576 |
| #2403937 | #2032313 |
| #2293676 | #1970578 |
| | #1918372 |
| | #2032314 |
| | #1737792 |
| | #1918373 |
| | #1932180 |
| | #2342786 |

Copy of French State Patent #886365.

Science News Letter for June 28, 1947.

Science News Letter for November 9, 1946.

Deposit Ticket to Industrial Trust Company dated December 14, 1948.

Postal card with name crossed out.

ITEMS FROM BLACK'S DESK AND FILE AT C. W. BERG LABORATORY

Photostat of French patent #886,365 (5 pages).

Invoice of Philadelphia Book Company dated February 27, 1947.

Card, 5 x 8, containing notations, including name "HILDITCH T. P. (books)."

Business card for the Britannia Restaurant, New York City.

Envelope postmarked November 12, 1946 containing letter to ERNEST SEGESSEMAN from HENRY L. KAPLAN, M.D.

Calendar page for September 2, 1949 containing some notations.

Photostatic copy of Swiss Patent #223067 (6 pages).

White 5 x 8 sheet of paper containing telephone number SH 7-9041.

Small piece of paper containing the initials "A.C.P." at the top.

Torn piece of white paper reflecting words "KOPPERS, MR. LARNER, Lo. 4-1215."

Sheet of paper, 8½ x 10½, listing nine names first of which is "MALMSTRAM."

Business card of the O. F. Zurn Co.

Business card of Metallizing Company of America, New York.

Torn piece of brown paper containing name "SAM" written in red pencil.

Envelope and Christmas card from Seattle, Wash., postmarked December 23, 1946.

White 5 x 8 sheet of paper bearing a number of notations including telephone number TR. 7-3400.

White 5 x 8 sheet of paper containing the name of A. ABRA ORLINGER.

Pamphlet entitled "Mothproofing."

Yellow 5 x 8 card containing a number of notations including "Filtrol, 50 lb.,"

Business card of Fine Organics, Inc., in New York.

Small piece of white paper with notation beginning "Armour & Co. ..."

White 5 x 8 sheet of paper containing notation beginning "J.M.F.L."

Business card of "Acheson Colloids Corp."

Red Cardboard folder on which is written a number of notations starting with "Ambler 0891 W."

White slip of paper, approximately 1½ x 2, headed "Black List."

White 4 x 6 sheet of paper containing the notation "O.2-5745, J.D. Stein."

Seven sheets of 8½ x 11 graph paper, two of which contain information on "Suffonation of Methyl Naphthalene."

5 x 8 card on which is pasted a label of "Barium & Chemicals, Inc., Willoughby, Ohio."

Lined card, 5 x 8, containing an unidentified chemical formula.

Lined card, 5 x 8, containing the notation "F.P.H., Hotel Leland, Richmond, Ind."

Torn piece of white paper containing notations headed "Who Has What?"

Business card of Dr. JOSEPH D. SKILTON, Dentist, Philadelphia.

Business card of Metal-Glass Products Company, Upper Darby, Pa.

Business card of U.S. Steel Products Company, Philadelphia, Pa.

Thomas L. Black
THOMAS L. BLACK
DATE

WITNESS

Frederick L. Rines
Special Agent
Federal Bureau of Investigation

WITNESS

Special Agent
Federal Bureau of Investigation

